



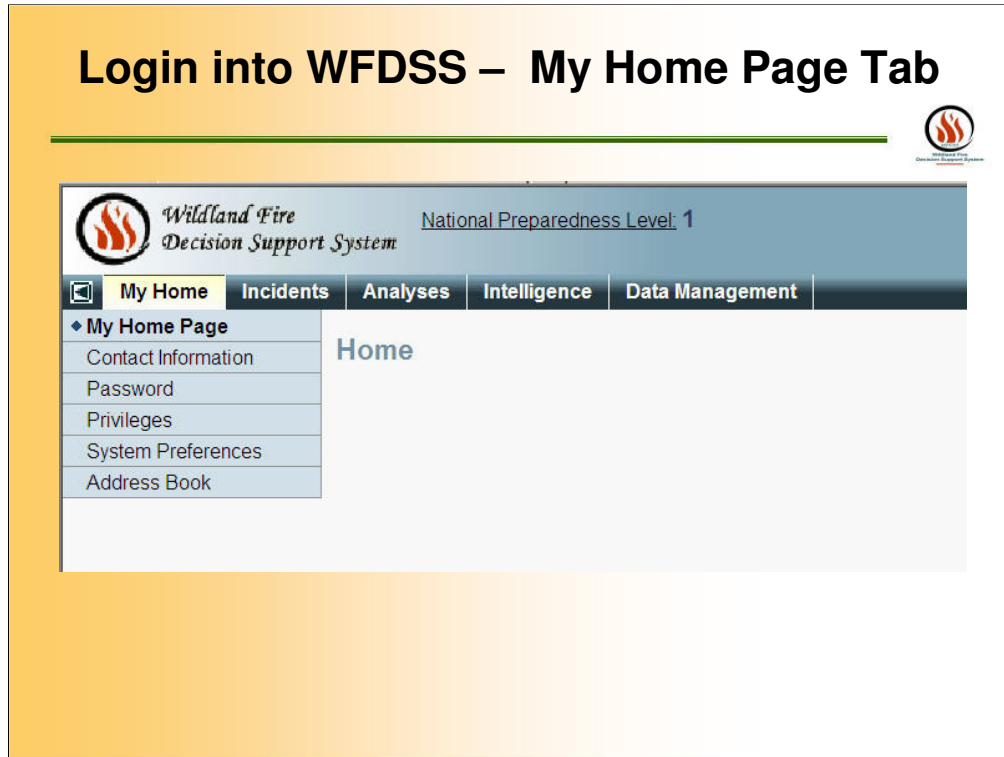
Viewer Role



All users who have access to WFDSS have at least the following privileges:

- View incident information for all WFDSS incidents and groups, such as;
 - ✓ data layers maps
 - ✓ weather forecasts
 - ✓ fire danger graphs
 - ✓ Strategic Objectives
- View completed analyses and reports, such as;
 - ✓ Basic Fire Behavior
 - ✓ Short Term Fire Behavior
 - ✓ FSPRO analysis runs
 - ✓ RAVAR
- Viewers have online viewing access only, there will be no print privileges, data entry access or editing.

Login into WFDSS – My Home Page Tab



When VIEWERS login into the WFDSS for the first time to My Home Page, this is the screen they will see. On this screen, VIEWERS can update Contact Information, Password Request Privileges, set System Preference and view Address.

My Home Page Tab – Contact Information

Wildland Fire Decision Support System National Preparedness Level 1

My Home Incidents Analyses Intelligence Data Management

My Home Page
• **Contact Information**
Password
Privileges
System Preferences
Address Book

Home - Contact Information for 'bistest'

Save Profile

To modify your profile, make the necessary changes and press 'Save Profile'.

Contact Information For 'bistest'

*First Name	*Last Name	Employer
Aaron	Viewer	Bighorn Information System
*Telephone Number	*E-mail Address	
Cell Number	Cell Phone Carrier	
	<Select>	
Alternate E-mail Address		
Use my cell phone as my alternate e-mail address		

Unit Selection

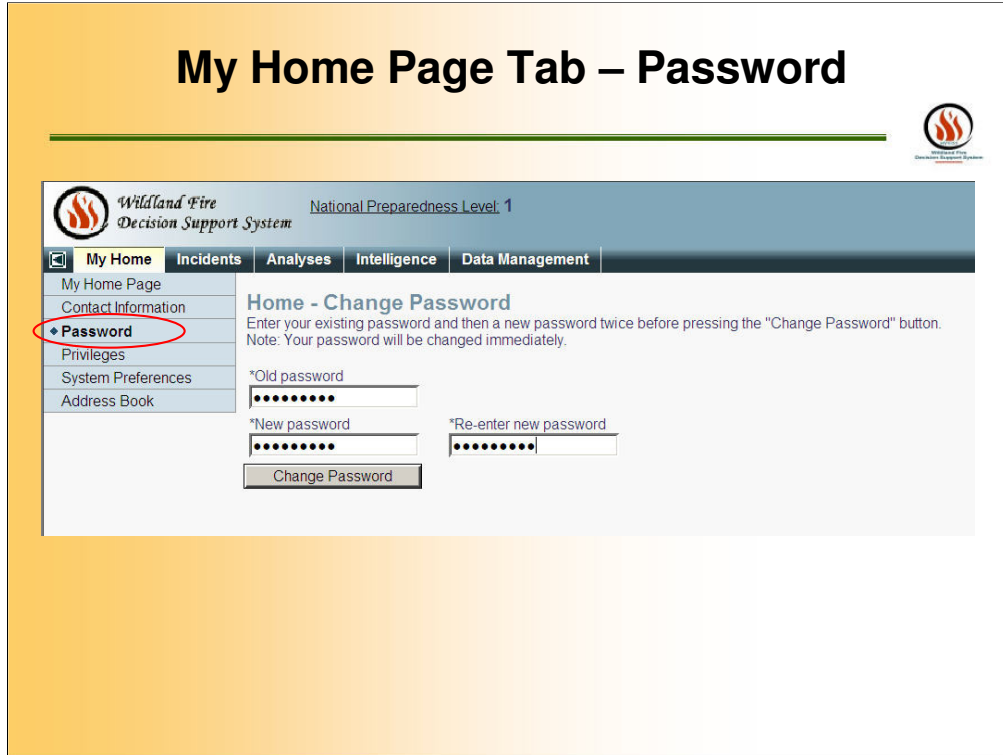
Geographic Area	Agency	Unit
<input type="radio"/> Alaska	<input type="radio"/> Bureau of Indian Affairs	
<input type="radio"/> Eastern	<input type="radio"/> Bureau of Land Management	
<input type="radio"/> Eastern Great Basin	<input type="radio"/> Fish and Wildlife Service	
<input type="radio"/> Northern California	<input type="radio"/> National Park Service	
<input type="radio"/> Northern Rockies	<input type="radio"/> United States Forest Service	
<input type="radio"/> Northwest		
<input type="radio"/> Rocky Mountain		
<input type="radio"/> Southern	<input checked="" type="radio"/> Other	
<input checked="" type="radio"/> Southern California		
<input type="radio"/> Southwest		
<input type="radio"/> Western Great Basin		
<input type="radio"/> National		

Current Privileges
Viewer

Save Profile

On this screen, VIEWERS can update Contact Information.

My Home Page Tab – Password



The screenshot displays the 'Wildland Fire Decision Support System' interface. At the top, the title 'My Home Page Tab – Password' is shown. Below the title, there is a navigation bar with tabs: 'My Home', 'Incidents', 'Analyses', 'Intelligence', and 'Data Management'. The 'My Home' tab is selected. On the left side of the 'My Home' tab, there is a sub-menu with options: 'My Home Page', 'Contact Information', 'Password' (highlighted with a red circle), 'Privileges', 'System Preferences', and 'Address Book'. The main content area is titled 'Home - Change Password'. It contains instructions: 'Enter your existing password and then a new password twice before pressing the "Change Password" button. Note: Your password will be changed immediately.' Below the instructions, there are three password input fields: '*Old password', '*New password', and '*Re-enter new password'. Each field is represented by a text box with a series of dots for masking. A 'Change Password' button is located at the bottom of the form.

Wildland Fire Decision Support System National Preparedness Level: 1

My Home Incidents Analyses Intelligence Data Management

My Home Page
Contact Information
♦ **Password**
Privileges
System Preferences
Address Book

Home - Change Password

Enter your existing password and then a new password twice before pressing the "Change Password" button.
Note: Your password will be changed immediately.

*Old password
.....


*New password
.....

*Re-enter new password
.....

Change Password


On this screen, VIEWERS can update Password.

My Home Page Tab – Privileges



**Wildland Fire
Decision Support System**

National Preparedness Level: 1



My Home

Incidents

Analyses

Intelligence

Data Management

My Home Page

Contact Information

Password

• Privileges

System Preferences

Address Book

Home - Request Privileges

Checkboxes in the first column indicate your currently assigned roles. To request changes to your access privileges:

1. Check or uncheck boxes in the first column.
2. Supply a brief justification for why you require the requested access privileges.
3. Press the "Submit Request" push button.
4. Your request will be sent to the appropriate WFDSS administrator for approval.

User Role(s)

☒ Viewer

☐ Dispatcher

☐ Author

☐ Geographic Area Editor

☐ National Editor

☐ Fire Behavior Specialist

☐ RAVAR Analyst

☐ Super Analyst

☐ Data Manager

☐ Help Desk

☐ Administrator

You can select multiple roles (privileges).

Some roles imply privileges associated with other roles:

- All roles are granted Viewer privileges.
- National Editors and Geographic Area Editors are granted Author privileges.
- Super Analysts are granted Fire Behavior Specialist and RAVAR Analyst privileges.
- Help Desk supercedes all other role assignments.

*Justification

Submit Request

On this screen, VIEWERS can Request Privileges. Please fill out the justification to facilitate your privilege promotion. Geographic Editors will grant privilege promotions. User Roles are defined on the WFDSS home page under the About WFDSS section.

My Home Page Tab – System Preferences

The screenshot displays the Wildland Fire Decision Support System interface. At the top, the title "My Home Page Tab – System Preferences" is shown. Below the title bar, the system logo and "National Preparedness Level: 1" are visible. A navigation menu includes "My Home", "Incidents", "Analyses", "Intelligence", and "Data Management". The "My Home" sub-menu is open, listing "My Home Page", "Contact Information", "Password", "Privileges", "System Preferences" (highlighted with a red circle), and "Address Book". The main content area is titled "Home - System Preferences" and contains several configuration sections: "Rows per Page" with input fields for "ERC Stream" (25) and "User List" (20); "Initial Page" with radio buttons for "Analysis List", "Home" (selected), "Incident List", and "Intelligence"; "Map Layers" with a list of layers and navigation buttons; and "Active MODIS" with a list of active layers. A "Save Preferences" button is located at the bottom.

Wildland Fire Decision Support System National Preparedness Level: 1

My Home Incidents Analyses Intelligence Data Management

My Home Page
Contact Information
Password
Privileges
System Preferences
Address Book

Home - System Preferences

Rows per Page
ERC Stream User List
25 20

Initial Page
☐ Analysis List
☒ Home
☐ Incident List
☐ Intelligence

Map Layers
Cities and Highways
Critical Habitat
Designated Areas
Final Fire Size
Historical Fires 2001-2007
Land Owners
State and County

Active MODIS
CA Fires 1995-2007
CA Fires 2007
Cities and Highways
Designated Areas
Land Owners
State and County

Save Preferences

On this screen, VIEWERS can set System Preference.

My Home Page Tab – Address Book

Wildland Fire Decision Support System National Preparedness Level 1

My Home Incidents Analyses Intelligence Data Management

My Home Page
Contact Information
Password
Privileges
System Preferences
◆ Address Book

Address Book

Address Book Filter

Address Book: WFDDSS Address Book

User Name:

Apply Filter

Geographic Areas

- Alaska
- Eastern
- Eastern Great Basin
- Northern California
- Northern Rockies

Agencies

- BIA
- BLM
- FWS
- NPS
- USFS

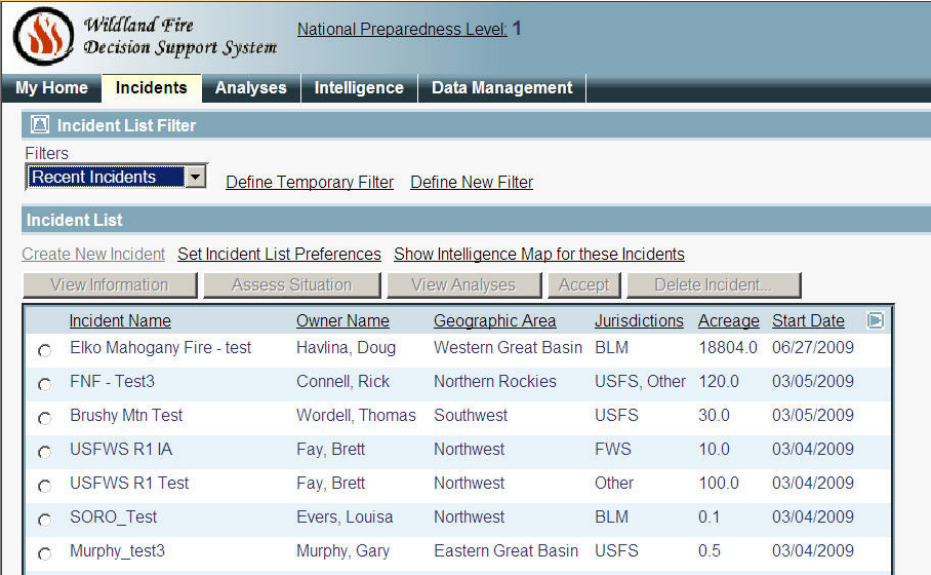
User List

Group Name:

Create Group Add To My Contacts

On this screen, VIEWERS can view Address. For this reason, VIEWER privileges are only granted to individuals with government e-mail accounts that need access to the system.

Login into WFDSS – Go to INCIDENT Tab



The screenshot displays the WFDSS web application. At the top, the title "Login into WFDSS – Go to INCIDENT Tab" is shown. Below it, the application header includes the "Wildland Fire Decision Support System" logo and the text "National Preparedness Level: 1". A navigation bar contains tabs for "My Home", "Incidents", "Analyses", "Intelligence", and "Data Management", with "Incidents" being the active tab. Below the navigation bar, there is an "Incident List Filter" section with a "Filters" dropdown menu set to "Recent Incidents" and links for "Define Temporary Filter" and "Define New Filter". The main section is titled "Incident List" and includes links for "Create New Incident", "Set Incident List Preferences", and "Show Intelligence Map for these Incidents". Below these links are five buttons: "View Information", "Assess Situation", "View Analyses", "Accept", and "Delete Incident...". The core of the page is a table listing incidents with columns for Incident Name, Owner Name, Geographic Area, Jurisdictions, Acreage, and Start Date. Each row has a radio button in the first column.

<input type="radio"/>	Incident Name	Owner Name	Geographic Area	Jurisdictions	Acreage	Start Date	
<input type="radio"/>	Elko Mahogany Fire - test	Havina, Doug	Western Great Basin	BLM	18804.0	06/27/2009	
<input type="radio"/>	FNF - Test3	Connell, Rick	Northern Rockies	USFS, Other	120.0	03/05/2009	
<input type="radio"/>	Brushy Mtn Test	Wordell, Thomas	Southwest	USFS	30.0	03/05/2009	
<input type="radio"/>	USFWS R1 IA	Fay, Brett	Northwest	FWS	10.0	03/04/2009	
<input type="radio"/>	USFWS R1 Test	Fay, Brett	Northwest	Other	100.0	03/04/2009	
<input type="radio"/>	SORO_Test	Evers, Louisa	Northwest	BLM	0.1	03/04/2009	
<input type="radio"/>	Murphy_test3	Murphy, Gary	Eastern Great Basin	USFS	0.5	03/04/2009	

When VIEWERS login into the WFDSS and click on the Incident tab, this is the screen they will see. On this screen, VIEWERS can sort the Incident List by any of the columns.

Define Temporary Incident Filter

Wildland Fire Decision Support System National Preparedness Level: 1

My Home Incidents Analyses Intelligence Data Management

Incident List > Define Temporary Incident Filter

Apply Clear Return

Start Date of Incident

☒ Any start date

☐ Incidents in last [] days

☐ Start date On []

National Significance

☒ All fires

☐ Only nationally significant fires

☐ Only fires that are not nationally significant

Jurisdiction Select all Deselect all

☐ Bureau of Indian Affairs

☐ Bureau of Land Management

☐ Fish and Wildlife Service

☐ National Park Service

☒ United States Forest Service

☐ Other

Incident Owners

Acciardo, Robin

Adams, Keith

Albright, Dorothy

Allen, Diana

Amato, Sam

Acreage of Burn Area

Minimum [] Maximum []

Geographic Area

Rocky Mountain

Southern

Southern California

Southwest

Western Great Basin

National

Incidents

0618Bloody Nose

1

22_WFU

280

290201

4 Mile Fire

AA Simulation

Apply Clear Return

When VIEWERS click the TEMPORARY INCIDENT FILTER link, they can then choose which incidents that appear in the list.

Users should first click CLEAR. Then users can set their filter options. To choose incidents by GA, Incident Name or Incident Author; the users simply finds what they want in the list, highlights the selection, then clicks the arrow button to add their selections to the screen to the right of the list. When all selections are made, the user click APPLY.

Permanently Define Incident Filter

Wildland Fire Decision Support System National Preparedness Level: 1

My Home Incidents Analyses Intelligence Data Management

Incident Preferences > Define Incident Filter

*Filter Name **Save Filter Clear Return**

Start Date of Incident

☒ Any start date

☐ Incidents in last days

☐ Start date On

National Significance

☒ All fires

☐ Only nationally significant fires

☐ Only fires that are not nationally significant

Jurisdiction [Select all](#) [Deselect all](#)

☒ Bureau of Indian Affairs

☒ Bureau of Land Management

☒ Fish and Wildlife Service

☒ National Park Service

☒ United States Forest Service

☒ Other

Incident Owners

Acciaro, Robin

Adams, Keith

Albright, Dorothy

Allen, Diana

Amato, Sam

Acreage of Burn Area

Minimum Maximum

Geographic Area

Alaska

Eastern

Eastern Great Basin

Northern California

Northern Rockies

Northwest

Incidents

Deep Draw

Deep Fire

Deer-Hill Fire Use TEST

Delete Me

Demo 3.1 IA

Demo Decision 3.1

Devil WFU

Avalanche Test

Demo 3.1 IA

Demo Decision 3.1

Test - Ag

Save Filter Clear Return

Users can create permanent incident filters by clicking on the DEFINE INCIDENT FILETER link. First users should click CLEAR. Then enter a name for the permanent filter and set the criteria as described previously.

Incident Filter Display Preferences

Wildland Fire Decision Support System National Preparedness Level: 1

My Home **Incidents** Analyses Intelligence Data Management

The Incident List filter was successfully set as your default

Incident List Display Preferences

Sort by: Start Date Sort Order: ☐ Ascending ☒ Descending Incidents per Page: 20

Save

Incident List Filters

Default	Name	Filtered By
<input type="radio"/>	Recent Incidents	Start Date
<input type="radio"/>	Nationally Significant	Natl Significance
<input type="radio"/>	5000+ Acres	Acreage
<input checked="" type="radio"/>	Webinars	Incident

Edit Delete... Move up Set as Default

Create New Filter Return

Users can set display preferences for each of the Incident List Filters that they have in their profile. Users can also sort the incident lists for specific List Filters by using the INCIDENT DISPLAY PREFERENCES LINK. Users choose the link, and then change the preferences of sort the list by any of the 6 columns in the incident list. They can also choose to sort in ascending/descending order and/or change the number of incidents displayed per page. Once the choices are set, the user clicks SAVE. The next time they login into WFDSS, their new preferences will show up for the Incident List Filter that was modified.

Other Links on the Incident List

Wildland Fire Decision Support System National Preparedness Level: 1

My Home Incidents Analyses Intelligence Data Management

Incident List Filter

Filters
Webinars Define Temporary Filter Define New Filter

Incident List

Create New Incident Set Incident List Preferences Show Intelligence Map for these Incidents

View Information Assess Situation View Analyses Accept Delete Incident...

Incident Name	Owner Name	Geographic Area	Jurisdictions	Acreage	Start Date
<input checked="" type="radio"/> Test - Ag	Gelobter, Aaron	Southern California	USFS	2.0	03/03/2009
<input type="radio"/> Demo Decision 3.1	Author, Robert	Southwest	USFS	155.0	03/03/2009
<input type="radio"/> Avalanche Test	Hovorka, Marlena	Southwest	USFS	20.0	03/02/2009
<input type="radio"/> Demo 3.1 IA	Author, Robert	Southwest	USFS	0.1	03/02/2009

Page 1 of 1 Rows per Page: 20

View Information Assess Situation View Analyses Accept Delete Incident...

The only link left is SHOW INTELLIGENCE MAP FOR THESE INCIDENTS. Once a VIEWER toggles a radio button (the round circle on the left hand side of the incident list), they need to click the VIEW INFORMATION button.

Data Management Tab

The screenshot displays the Wildland Fire Decision Support System interface. At the top, the title "Wildland Fire Decision Support System" is shown alongside the "National Preparedness Level: 1" indicator. A navigation bar includes tabs for "My Home", "Incidents", "Analyses", "Intelligence", and "Data Management". The "Data Management" tab is active, and within it, the "FMU Codes" sub-tab is selected and highlighted with a red circle. Below the navigation bar, the "FMU Codes" section is titled, followed by a "Unit Selection" subsection. This subsection contains three columns of radio button options: "Geographic Area", "Agency", and "Unit". The "Unit" column lists various national forests, with "CA-SQF - Sequoia National Forest" highlighted. Below the unit selection, a table titled "FMU Codes For CA-SQF - Sequoia National Forest" is displayed, showing two rows of FMU codes and their status. The table has columns for "FMU", "Status", and "Description". The first row shows "SQF FMU" with a status of "Active". The second row shows "SQF Pvt. Inholdings FMU" with a status of "Active". At the bottom of the table, there is a pagination control showing "Page 1 of 1" and "Rows per Page: 20".

Wildland Fire Decision Support System National Preparedness Level: 1

My Home Incidents Analyses Intelligence **Data Management**

FMU Codes Objectives

FMU Codes

Unit Selection

Geographic Area

- ☐ Alaska
- ☐ Eastern
- ☐ Eastern Great Basin
- ☐ Northern California
- ☐ Northern Rockies
- ☐ Northwest
- ☐ Rocky Mountain
- ☐ Southern
- ☒ Southern California
- ☐ Southwest
- ☐ Western Great Basin

Agency

- ☐ Bureau of Indian Affairs
- ☐ Bureau of Land Management
- ☐ Fish and Wildlife Service
- ☐ National Park Service
- ☒ United States Forest Service

Unit

- CA-ANF - Angeles National Forest
- CA-BDF - San Bernardino National Forest
- CA-CNF - Cleveland National Forest
- CA-INF - Inyo National Forest
- CA-LPF - Los Padres National Forest
- CA-LSK - Logistics Support Center
- CA-OSC - Southern Operations, California
- CA-R05 - Pacific Southwest Region (USFS)
- CA-SNF - Sierra National Forest
- CA-SQF - Sequoia National Forest**
- CA-STF - Stanislaus National Forest

FMU Codes For CA-SQF - Sequoia National Forest

FMU	Status	Description
SQF FMU	Active	
SQF Pvt. Inholdings FMU	Active	

Page 1 of 1 Rows per Page: 20

When that link is clicked, the user is moved to the Data Management Tab. VIEWERS will also be able to view FMU codes under the DATA MANGEMENT tab. They will not be able to modify data.

Data Management Tab

Wildland Fire Decision Support System
National Preparedness Level 1
Aaron View

[My Home](#)
[Incidents](#)
[Analyses](#)
[Intelligence](#)
[Data Management](#)

[FMU Codes](#)
[Objectives](#)

Strategic Objectives

Unit Selection

Geographic Area

- ☐ Alaska
- ☐ Eastern
- ☐ Eastern Great Basin
- ☐ Northern California
- ☐ Northern Rockies
- ☐ Northwest
- ☐ Rocky Mountain
- ☐ Southern
- ☒ Southern California
- ☐ Southwest
- ☐ Western Great Basin

Agency

- ☐ Bureau of Indian Affairs
- ☐ Bureau of Land Management
- ☐ Fish and Wildlife Service
- ☐ National Park Service
- ☒ United States Forest Service

Unit

- CA-ANF - Angeles National Forest
- CA-BDF - San Bernardino National Forest
- CA-CNF - Cleveland National Forest
- CA-INF - Inyo National Forest
- CA-LPF - Los Padres National Forest
- CA-LSK - Logistics Support Center
- CA-OSC - Southern Operations, California
- CA-RDS - Pacific Southwest Region (USFS)
- CA-SNF - Sierra National Forest
- CA-SQF - Sequoia National Forest**
- CA-STF - Stanislaus National Forest

Objectives/Management Requirements For Unit CA-SQF - Sequoia National Forest

[Create Objective](#)
[Create Management Requirement](#)

FMU	Type	Activated	Deactivated	Description
<input type="radio"/> 0	Strat Obj	12/17/08		Protect structures.
<input type="radio"/> 0	Strat Obj	12/17/08		Contain unwanted fires at the smallest possible size.
<input type="radio"/> 1	Mgmt Req	12/17/08		Fire management actions require consultation with the local resource specialist to access impacts on threatened and endangered plants, wildlife and fish.
<input type="radio"/> 1	Mgmt Req	12/17/08		Insure impacts to range allotments are assessed during wildland fire management operations.
<input type="radio"/> 1	Mgmt Req	12/17/08		Human life, firefighter and public safety is the highest priority and will determine all wildland fire and fuels treatment actions.

When that link is clicked, the user is moved to the Data Management Tab. VIEWERS will be able to see Strategic Objectives entered into WFDSS under the DATA MANGEMENT tab. They will not be able to modify data.

Analyses Tab – Basic and Short Term Fire Behavior

Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Test - Ag

My Home **Incidents** **Analyses** **Intelligence** **Data Management**

Analysis List Filter
Filters: **Analyses for Test - Ag** Define Temporary Filter Define New Filter

Analysis List
[Generate Analysis List KML](#) [Set Analysis List Preferences](#)

[View Information](#) [View Results](#) [View Report](#) [Set Priority...](#)


Incident / Analysis Name	Type	Geographic Area	Status	Pri	Owner	Analyst	Request Date	Completion Date
Test - Ag / TEST - AG BFB	Basic	Southern California	Review	7	Gelobter, Aaron	Gelobter, Aaron	03/05/09 09:32	
Test - Ag / TEST - AG STFB	STFB	Southern California	Review	7	Gelobter, Aaron	Gelobter, Aaron	03/05/09 10:16	

Page 1 of 1 Rows per Page: 15 [Accept](#) [Copy...](#) [Terminate...](#) [Delete...](#)

[View Information](#) [View Results](#) [View Report](#) [Set Priority...](#)

When that link is clicked, the user is moved to the Analyses Tab. The Analyses List will appear for the selected units – these can only be viewed

Analyses Tab - Report



Wildland Fire
Decision Support System

National Preparedness Level: 1
Incident: Test - Ag

My Home

Incidents

Analyses

Intelligence

Data Management

Analysis Report

Incident Information

Return

Incident Information

NAME	VALUE
Incident Name	Test - Ag
Latitude	36.1623 N
Longitude	118.705 W
Geographic Area	Southern California
Jurisdiction(s)	USFS
Unit Name	Sequoia National Forest
Fire Number	CA-SQF-000007
Fire Code	P5DY6A
Incident Start	Mar 03, 2009 13:27
Contained	
Controlled	
Out	
Incident Cause	Unknown
Nationally Significant	No
Incident Size	2.0 acres
Owner Name	Gelobter, Aaron

Analysis Information

Return

Short Term Fire Behavior Analysis Information

NAME	VALUE
Analysis Name	TEST - AG STFB

When that link is clicked, the user is moved to the Analyses Tab. The Analyses Report can only be viewed

Analysis List Preferences

The screenshot shows the 'Analysis List Preferences' page within the Wildland Fire Decision Support System. The page has a header with the system logo and 'National Preparedness Level: 1'. A navigation bar includes 'My Home', 'Incidents', 'Analyses', 'Intelligence', and 'Data Management'. The main content area is titled 'Analysis List Display Preferences' and includes a 'Sort by' dropdown set to 'Requested Date', 'Sort Order' radio buttons for 'Ascending' and 'Descending' (with 'Descending' selected), and an 'Analyses per Page' input field set to '15'. A 'Save' button is located below these options. The second section, 'Analysis List Filters', contains a table with columns 'Default', 'Name', and 'Filtered By'. The table lists five filter options: 'Recently Completed' (selected), 'Recent FSPro', 'Recent RAVAR', 'Recent SCI', and 'Queued + In Process'. Each filter has a corresponding 'Filtered By' criterion. Below the table are buttons for 'Edit', 'Delete...', 'Move up', and 'Set as Default'. At the bottom of the filter section are 'Create New Filter' and 'Return' buttons.

Wildland Fire Decision Support System National Preparedness Level: 1

My Home Incidents **Analyses** Intelligence Data Management

Analysis List Display Preferences

Sort by Requested Date Sort Order ☐ Ascending ☒ Descending Analyses per Page 15

Save

Analysis List Filters

Default	Name	Filtered By
<input checked="" type="radio"/>	Recently Completed	Completion Date AND Analysis Status
<input type="radio"/>	Recent FSPro	Requested Date AND Analysis Type
<input type="radio"/>	Recent RAVAR	Requested Date AND Analysis Type
<input type="radio"/>	Recent SCI	Requested Date AND Analysis Type
<input type="radio"/>	Queued + In Process	Analysis Status

Edit Delete... Move up Set as Default

Create New Filter Return

Analysis List Preferences is different than the Incident List Preferences. Users can now define display preferences for the filter options for the Analysis List. These filters are different than the Incident List.

Analyses Tab – FSPRO and RAVAR



Wildland Fire Decision Support System National Preparedness Level: 1

My Home Incidents **Analyses** Intelligence Data Management

Analysis List Filter

Filters
Temporary

Analysis List

[Generate Analysis List KML](#) [Set Analysis List Preferences](#)

	Incident / Analysis Name	Type	Geographic Area	Status	Pri	Owner	Analyst	Request Date	Completion Date
<input type="radio"/>	Gila 2.11	FSPRO	Southwest	Assigned	9	Fiedler, Hans	Fiedler, Hans	03/03/09 17:14	
<input type="radio"/>	Gila 2.11 / Test	RAVAR	Southwest	Assigned	7	Fiedler, Hans	Fiedler, Hans	02/19/09 14:07	
<input type="radio"/>	Gila 2.11 / Demo Purposes Only	SCI	Southwest	Assigned	5	Fiedler, Hans	Fiedler, Hans	01/29/09 16:07	

Next to the INCIDENT tab is the ANALYSES tab. The VIEWER can view only analyses that have a STATUS that reads COMPLETED. Analyses included fire behavior outputs from applications within the WFDSS software and economic modeling outputs. Users have the same options to set Temporary Filters, Define New Filters, and Set List preferences.

VIEWERS can view results by toggling a radio button on the left next to a completed analysis that they want to view. The user then clicks the VIEW RESULTS button.

View FSPro and RAVAR Analysis List



Wildland Fire Decision Support System National Preparedness Level: 1

[My Home](#) [Incidents](#) [Analyses](#) [Intelligence](#) [Data Management](#)

Analysis List Filter

Filters
Temporary [Define Temporary Filter](#) [Define New Filter](#)

Analysis List

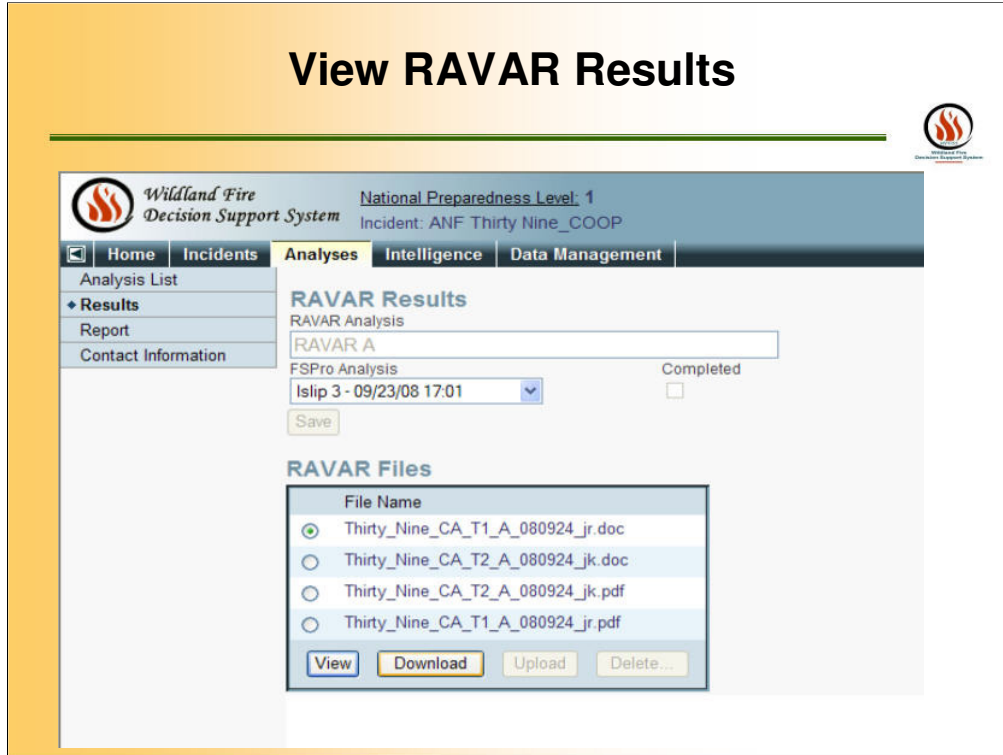
[Generate Analysis List KML](#) [Set Analysis List Preferences](#)

[View Information](#) [View Results](#) [View Report](#) [Set Priority...](#)

Incident / Analysis Name	Type	Geographic Area	Status	Pri	Owner	Analyst	Request Date	Completion Date
<input checked="" type="radio"/> Gila 2.11	FSPro	Southwest	Assigned	9	Fiedler, Hans	Fiedler, Hans	03/03/09 17:14	
<input type="radio"/> Gila 2.11 / Test	RAVAR	Southwest	Assigned	7	Fiedler, Hans	Fiedler, Hans	02/19/09 14:07	
<input type="radio"/> Gila 2.11 / Demo Purposes Only	SCI	Southwest	Assigned	5	Fiedler, Hans	Fiedler, Hans	01/29/09 16:07	

VIEWERS can view several things for COMPLETED FSPro analyses. VIEWERS can access the Information that went into a FSPro analysis. They can also View Results and View Report. As mentioned earlier, VIEWERS can not modify any information within WFDSS. The STATUS of the analyses must read COMPLETE before a VIEWER can view any of the content.

View RAVAR Results



The screenshot displays the WFDSS interface with the 'Analyses' tab selected. The 'RAVAR Results' section shows an analysis named 'RAVAR A' with an FSPRO analysis date of 'Islip 3 - 09/23/08 17:01'. Below this, the 'RAVAR Files' section lists four files for download: 'Thirty_Nine_CA_T1_A_080924_jr.doc' (selected), 'Thirty_Nine_CA_T2_A_080924_jk.doc', 'Thirty_Nine_CA_T2_A_080924_jk.pdf', and 'Thirty_Nine_CA_T1_A_080924_jr.pdf'. A 'Download' button is highlighted.

Wildland Fire Decision Support System National Preparedness Level: 1
Incident: ANF Thirty Nine_COOP

Home Incidents **Analyses** Intelligence Data Management

Analysis List
♦ **Results**
Report
Contact Information

RAVAR Results
RAVAR Analysis
RAVAR A
FSPRO Analysis Completed
Islip 3 - 09/23/08 17:01
Save

RAVAR Files




File Name
<input checked="" type="radio"/> Thirty_Nine_CA_T1_A_080924_jr.doc
<input type="radio"/> Thirty_Nine_CA_T2_A_080924_jk.doc
<input type="radio"/> Thirty_Nine_CA_T2_A_080924_jk.pdf
<input type="radio"/> Thirty_Nine_CA_T1_A_080924_jr.pdf

View Download Upload Delete...

RAVAR analysis results are downloadable WORD documents and Adobe Acrobat Maps. Users simply click the radio button next the file they want to download; then click the DOWNLOAD Button.

View RAVAR Word Document



  			
WFDSS - RAVAR Rapid Assessment of Values-at-Risk			
Incident Name:	Thirty-Nine Fire	Analysis Tier Level:	Tier I – Primary Assets Only
State(s):	CA	FSPRO Projected From:	23 September 2008
Report Date:	24 September 2008	RAVAR Requested:	23 September 2008
RAVAR Analyst:	Jon Rieck, RMRS	FSPRO Analyst:	Diane Travis
RAVAR Code:	T1_A_080924_jr	ICS-209 Incident Number:	Unavailable at time of report

NOTE: This report accompanies a RAVAR analysis map.

All RAVAR products are intended for STRATEGIC use only. It is always advised that values analyzed and displayed on RAVAR maps be verified by local knowledge.

FSPRO Basis for Analysis:

- ❖ FSPRO Analysis – 5 day starting 23 September 2008; Projected spread assumes NO further suppression.
- ❖ FSPRO fire spread southern extent limited by urban landscape located 3 miles S of mapped fire perimeter classified as non-burnable fuels.
- ❖ NOTE: The < 1% spread probability zone is displayed on the map (pale pink zone) but assets within are not summarized. This zone represents “the rare event” – confidence in this prediction is not determined.

Sample RAVAR Product

View RAVAR Report



Out Date:
Latitude: 34.1993
Geographic Area: Southern California
Nationally Significant: No

Out Time:
Longitude: 117.8591
Jurisdiction: USFS, Other
Forest Name: Angeles National Forest

RAVAR Analysis Information

[Return](#)

Analysis Name: RAVAR A
Requested: 09/23/2008 17:22 CDT
Desired By: 09/25/2008 12:00 CDT

Analyst Name: Rieck, Jon
Completed: 09/24/2008 12:30 CDT
Analysis Type: RAVAR

RAVAR Results

[Return](#)

RAVAR Name: RAVAR A
FSPRO Analysis Name: Islip 3

RAVAR Complete: Yes

Uploaded Ravar Files

File Name
Thirty_Nine_CA_T1_A_080924_jr.doc
Thirty_Nine_CA_T2_A_080924_jk.doc
Thirty_Nine_CA_T2_A_080924_jk.pdf
Thirty_Nine_CA_T1_A_080924_jr.pdf

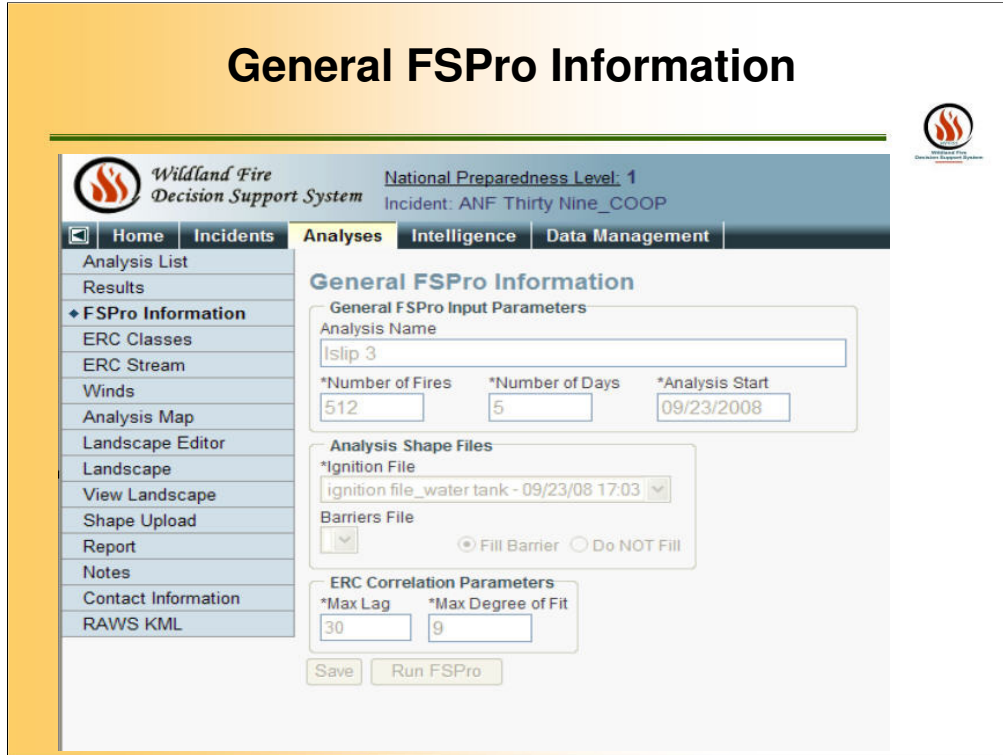
Analysis Log

[Return](#)

Time (CDT)	Status	User	Comments
09/23/2008 17:22	Requested	Travis, Diane	Continuity of Operations Training for cooperators in/of LA County. This is not a real incident. RAVAR for ANF_Thirty_Nine_COOP/ Islip 3
09/23/2008 17:35	Assigned	Rieck, Jon	Jon Rieck will produce Tier 1 product. Jeff Kaiden will produce Tier 2 product. Will have Tier 1 and 3 products complete by 1200 PST on 24 Sept 2008. Please call with any questions.
09/24/2008 12:30	Complete		

Example of VIEW REPORT for a RAVAR analysis.

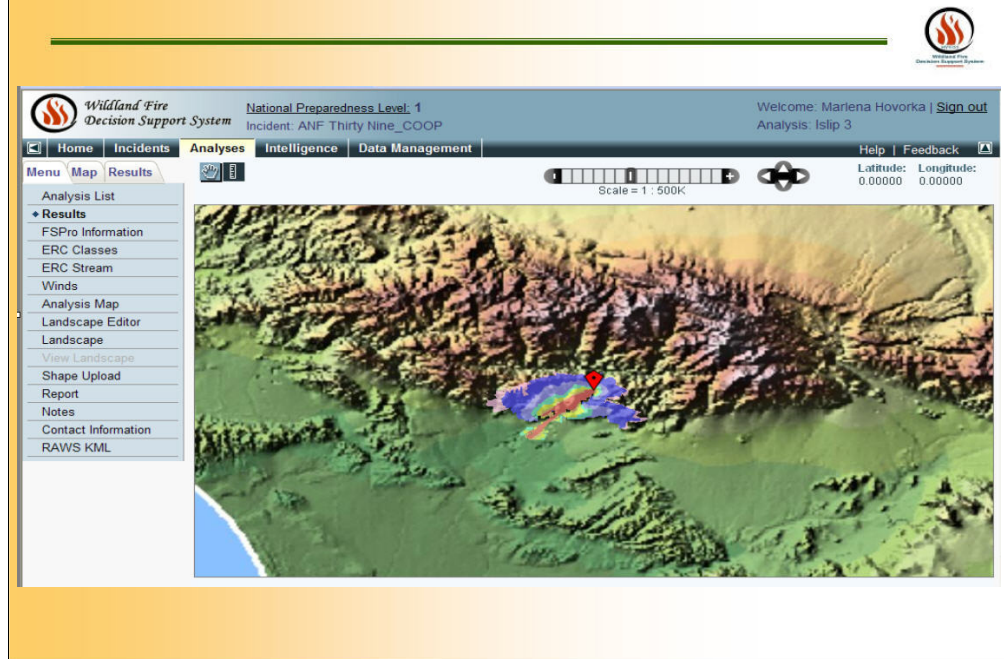
General FSPro Information



The screenshot displays the Wildland Fire Decision Support System (FSPro) interface. At the top, the title "General FSPro Information" is centered. Below it, the system logo and name "Wildland Fire Decision Support System" are on the left, and the "National Preparedness Level: 1" and "Incident: ANF Thirty Nine_COOP" are on the right. A navigation bar includes tabs for Home, Incidents, Analyses, Intelligence, and Data Management. The left sidebar lists various functions: Analysis List, Results, FSPro Information (selected), ERC Classes, ERC Stream, Winds, Analysis Map, Landscape Editor, Landscape, View Landscape, Shape Upload, Report, Notes, Contact Information, and RAWs KML. The main content area is titled "General FSPro Information" and contains several input sections: "General FSPro Input Parameters" with fields for Analysis Name (Islip 3), Number of Fires (512), Number of Days (5), and Analysis Start (09/23/2008); "Analysis Shape Files" with a dropdown for Ignition File (ignition file_water tank - 09/23/08 17:03) and a section for Barriers File with radio buttons for "Fill Barrier" (selected) and "Do NOT Fill"; and "ERC Correlation Parameters" with fields for Max Lag (30) and Max Degree of Fit (9). At the bottom are "Save" and "Run FSPro" buttons.


VIEW INFORMATION button on a FSPro analysis takes VIEWERS to the input screens for a completed FSPro analysis. VIEWERS can look through the menu items on the left hand side of the screen.

View FSPro Results



The VIEW RESULTS button takes VIEWERS the results of the FSPro analysis. Users can pan and zoom in on the results.

View FSPro Report

**Wildland Fire
Decision Support System**

National Preparedness Level: 1
Incident: ANF Thirty Nine_COOP

[Home](#) | [Incidents](#) | [Analyses](#) | [Intelligence](#) | [Data Management](#)

Analysis Report

Incident Information

Incident Name: ANF Thirty Nine_COOP

Author Name: Travis, Diane

Start Date: 12/07/2008

Start Time: 14:20

Containment Date:

Containment Time:

Controlled Date:

Controlled Time:

Out Date:

Out Time:

Latitude: 34.1993

Longitude: 117.8591

Geographic Area: Southern California

Jurisdiction: USFS, Other

Nationally Significant: No

Forest Name: Angeles National Forest

[Return](#)

FSPro Analysis Information

Analysis Name: Islip 3

Analyst Name: Travis, Diane

Requested: 09/23/2008 17:01 CDT

Completed: 09/23/2008 17:17 CDT

Desired By: 09/15/2008 00:00 CDT

Analysis Type: FSPro

[Return](#)

FSPro Results

[Return](#)

Probability Detail (acres)		
Zone	In Zone	Cumulative
80-100%	4,475	4,475
60-79%	1,725	6,200
40-59%	3,252	9,452

Fire Size (acres)	
Average Size:	9,489
90th Percentile:	17,157
70th Percentile:	11,728

Clicking the VIEW REPORT button for a FSPro analysis takes the VIEWER to a report that summarizes the input for that completed FSPro analysis.

Generate Analysis List KML



Wildland Fire Decision Support System National Preparedness Level: 1 Incident: ANF Thirty Nine_COOP Welcome: Mariena Hovorka | [Sign out](#)

Home Incidents Analyses Intelligence Data Management Help | Feedback

Analysis List Filter
Filters: Analyses for ANF Thirty Nine_COOP Define

Analysis List
[Generate Analysis List KML](#) [Set Analysis List P](#)
[View Information](#) [View Results](#) [V](#)

Incident / Analysis Name	Type	Request Date	Completion Date
<input type="radio"/> ANF Thirty Nine_COOP / RAVAR A RAV		09/23/08 17:22	09/24/08 12:30
<input type="radio"/> ANF Thirty Nine_COOP / Islip 3 FSP		09/23/08 17:01	09/23/08 17:17
<input type="radio"/> ANF Thirty Nine_COOP / Islip 2 FSP		09/23/08 16:30	09/23/08 17:06
<input type="radio"/> ANF Thirty Nine_COOP / Islip Canyon FSP		09/23/08 16:13	09/23/08 17:05
<input type="radio"/> ANF Thirty Nine_COOP / cali 2 FSP	Southern California Complete 7 Travis, Diane Travis, Diane	09/18/08 17:50	09/23/08 15:42
<input type="radio"/> ANF Thirty Nine_COOP / calibration FSP	Southern California Rejected 7 Travis, Diane Travis, Diane	09/15/08 15:46	09/23/08 14:10

Page 1 of 1 Rows Per Page: 15 [Accept](#) [Copy...](#) [Terminate...](#) [Delete...](#)

[View Information](#) [View Results](#) [View Report](#) [Set Priority...](#)

File Download

Do you want to open or save this file?

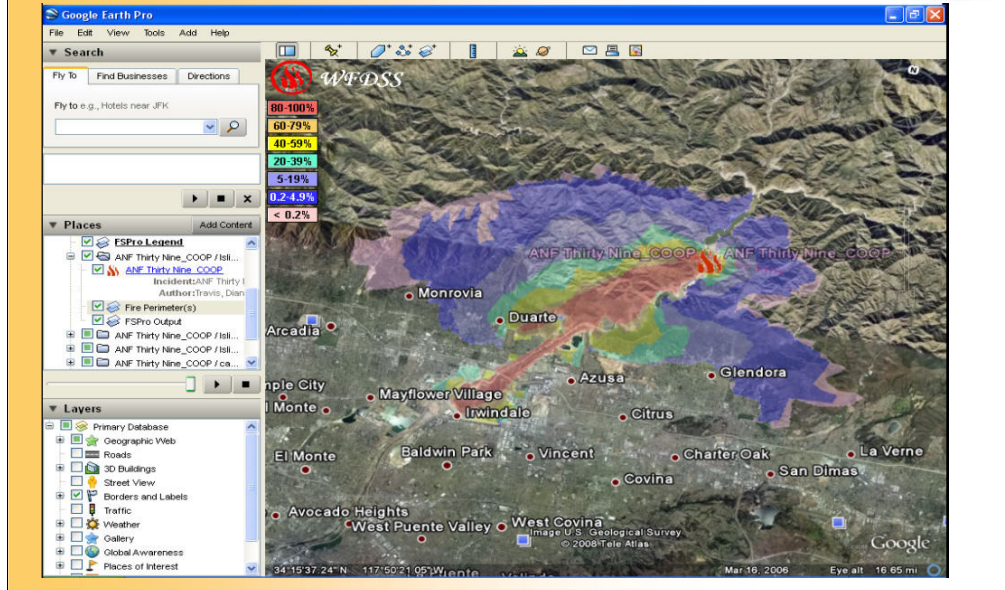
Name: AnalysisList.kml
Type: Google Earth.kmlfile, 21.0KB
From: wfdss.usgs.gov

[Open](#) [Save](#) [Cancel](#)

While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not open or save this file. [What's the risk?](#)

Clicking the GENERATE ANALYSIS LIST KML link will allow VIEWERS and other users to download a KML file of all the COMPLETED runs for viewing in GOOGLE Earth.

Google Earth KML



KML output allows users to view FSPro output and fire perimeters.

Rejected Analyses



Wildland Fire
Decision Support System

National Preparedness Level 1

[My Home](#) [Incidents](#) [Analyses](#) [Intelligence](#) [Data Management](#)

Analysis List Filter

Filters

Temporary

[Define Temporary Filter](#)

[Define New Filter](#)

Analysis List

[Generate Analysis List KML](#) [Set Analysis List Preferences](#)

[View Information](#)

[View Results](#)

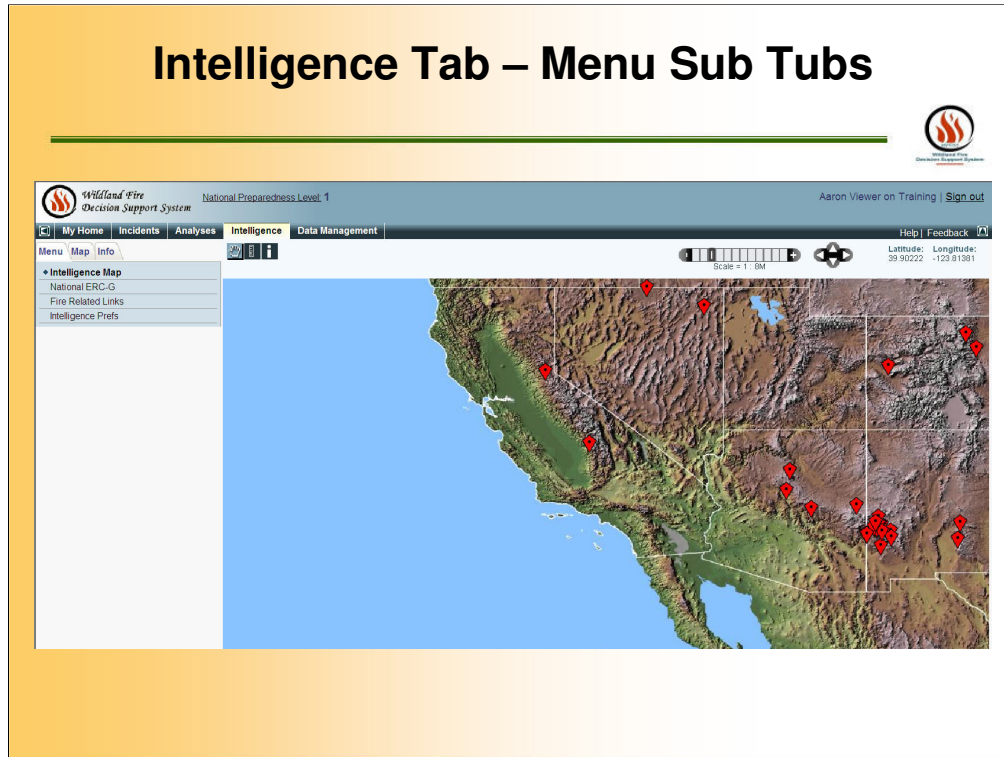
[View Report](#)

[Set Priority](#)

Incident / Analysis Name	Type	Geographic Area	Status	Pri	Owner	Analyst	Request Date	Completion Date
S495 Unit8 Lesson1.Part2 / 7.24.IR.14day.5000f.90m.1	FSPPro	Northern Rockies	Complete	7	Stratton, Rick	Wood, John	03/05/09 11:05	03/05/09 12:23
S495 Unit8 Lesson1.Part2 / 7.24.IR.14day.5000f.90m.1mp	FSPPro	Northern Rockies	Complete	7	Stratton, Rick	Pence, Morgan	03/02/09 11:28	03/02/09 14:48
S495 Unit8 Lesson1.Part2 / Payne	FSPPro	Northern Rockies	Rejected	7	Stratton, Rick	Payne, Anna	03/02/09 11:28	03/03/09 13:33
S495 Unit8 Lesson1.Part2 / 03.04.IR.14day.5000f.90m.1	FSPPro	Northern Rockies	Rejected	7	Stratton, Rick	Wood, John	03/02/09 11:28	03/05/09 11:11

VIEWERS can only view the inputs of REJECTED analysis.

Intelligence Tab – Menu Sub Tubs



When that link is clicked, the user is moved to the INTELLIGENCE Tab. The map that appears shows all incidents from the list that are in the users geographic area that was specified in their profile. Users can edit their profile. INTELLIGENCE tab allows VIEWERS to view many of the same features as the SITUATION tab. Other user roles can do more with the INTELLIGENCE tab.

Intelligence Tab – Preferences

Wildland Fire Decision Support System National Preparedness Level: 1

My Home Incidents Analyses **Intelligence** Data Management

Intelligence Map
National ERC-G
Fire Related Links
• **Intelligence Prefs**

Intelligence Preferences

Area of Interest

Top Latitude	39.25	or	Degrees	Min	Sec	39	15	0
Left Longitude	122.4	or	Degrees	Min	Sec	122	24	0
Right Longitude	113.9	or	Degrees	Min	Sec	113	54	0
Bottom Latitude	32.3	or	Degrees	Min	Sec	32	18	0

Save Area Of Interest

Intelligence Filters

Default	Name	Filtered By
<input type="radio"/>	Recent Incidents	Start Date

Edit **Delete...** **Move up** **Set as Default**

Create New Filter

The INTELLIGENCE PREFERENCES link allows VIEWERS and other users to modify the map view in their profiles. Some users may not want to open up to their entire geographic area. They may want to narrow their map view to their home unit. This page allows those changes.

Intelligence Tab – Related Links

WELCOME to the Southern California Geographic Area Coordination Center

The Southern California Geographic Area Coordination Center (OSCC) is the focal point for coordinating the mobilization of resources for wildland fire and other incidents throughout the Geographic Area. Located in Riverside, CA, the Center also provides Intelligence and Predictive Services related-products designed to be used by the internal wildland fire community for purposes of wildland fire and incident management decision-making.

There are five primary components to the OSCC website.

- The **Incident Information** page is designed to provide the general public with daily updates on large fires, fire restrictions, and other activity throughout the Geographic Area.
- The **Predictive Services** component provides the operational products produced by the OSCC and links to outside operational activities.
- The **Logistics/Dispatch** component provides operational and administrative links to the four functional mobilization desks located in the Center.
- The **Administrative** component is designed to provide the tools, background information, and links that will make Fire and Incident Operations work.
- The **Related Links** component provides Area and National links to other related websites.

Legend:

- ONCC** - Northern California Coordination Center (North Ops)
- OSCC** - Southern California Coordination Center (South Ops)
- RMACC** - Rocky Mountain Area Coordination Center
- SACC** - Southern Area Coordination Center
- SWCC** - Southwest Coordination Center
- WGBCC** - Western Great Basin Coordination Center

INTELLIGENCE RELATED LINKS allows VIEWERS to view Weather and Fire Related Links as well as Links to the Geographic Area Coordination Centers.

Intelligence Tab – National ERC-G



*Wildland Fire
Decision Support System*

National Preparedness Level: 1



My Home

Incidents

Analyses

Intelligence

Data Management

Intelligence Map

◆ **National ERC-G**

Fire Related Links

Intelligence Prefs

National ERC-G

Still under construction!

Intelligence Tab – Filters



Intelligence Preferences > Define Incident Filter

*Filter Name
Test - Ag Save Filter Clear Return

Start Date of Incident
☒ Any start date
☐ Incidents in last days
☐ Start date On

National Significance
☒ All fires
☐ Only nationally significant fires
☐ Only fires that are not nationally significant

Jurisdiction Select all Deselect all
☒ Bureau of Indian Affairs
☒ Bureau of Land Management
☒ Fish and Wildlife Service
☒ National Park Service
☒ United States Forest Service
☒ Other

Incident Owners
 Acciardo, Robin
 Adams, Keith
 Albright, Dorothy
 Allen, Diana
 Amato, Sam
>> <<

Acreage of Burn Area
 Minimum Maximum

Geographic Area
 Alaska
 Eastern
 Eastern Great Basin
 Northern California
 Northern Rockies
 Northwest
>> <<

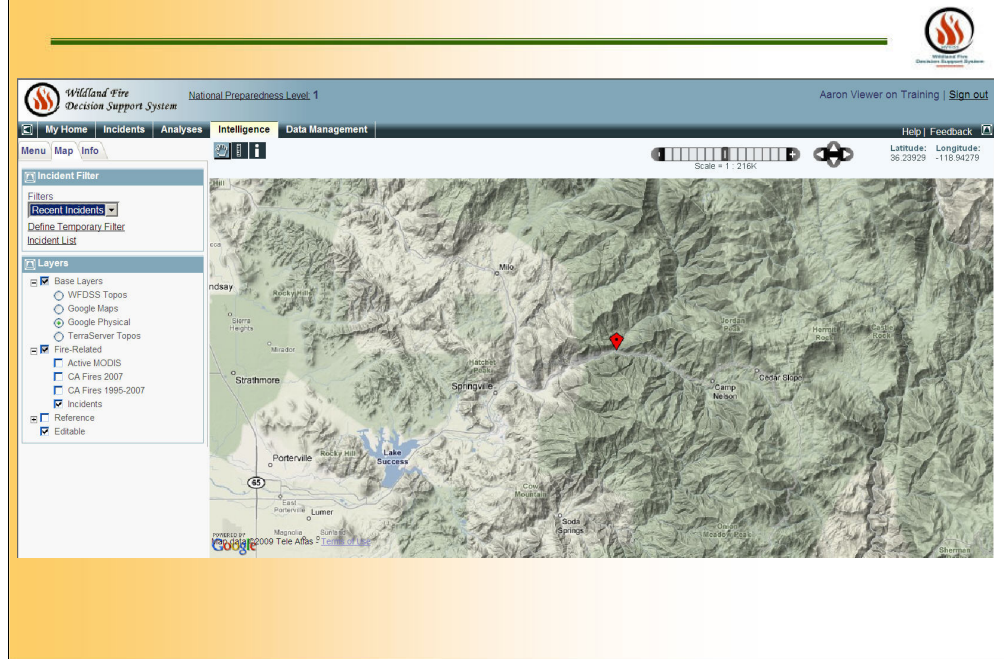
Incidents
 terry test again
 test
 test
 test
 TEST
 Test - Ag
 Test - Black Rock
>> <<

Save Filter Clear Return

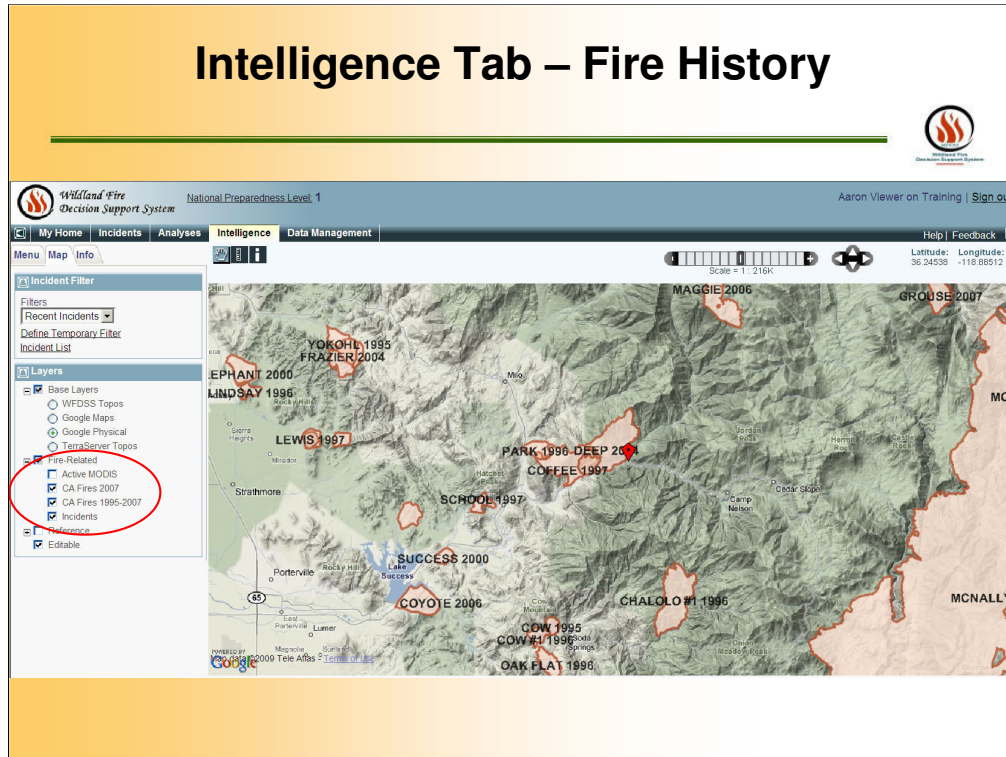
When VIEWERS click the DEFINE INCIDENT FILTER link, they can then choose which incidents that appear in the list.

Users should first click CLEAR. Then users can set their filter options. To choose incidents by GA, Incident Name or Incident Author; the users simply finds what they want in the list, highlights the selection, then clicks the arrow button to add their selections to the screen to the right of the list. When all selections are made, the user click APPLY.

Intelligence Tab – Map Sub Tabs

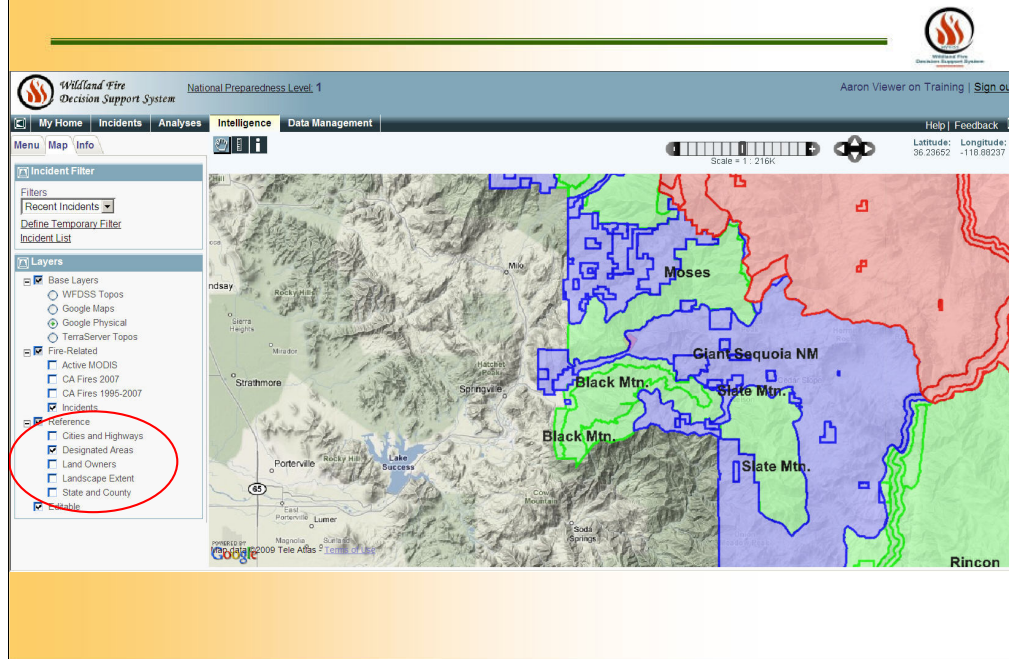


The VIEWER can see under the Intelligence MAP tab, which has the INCIDENT FILTER and LAYERS.



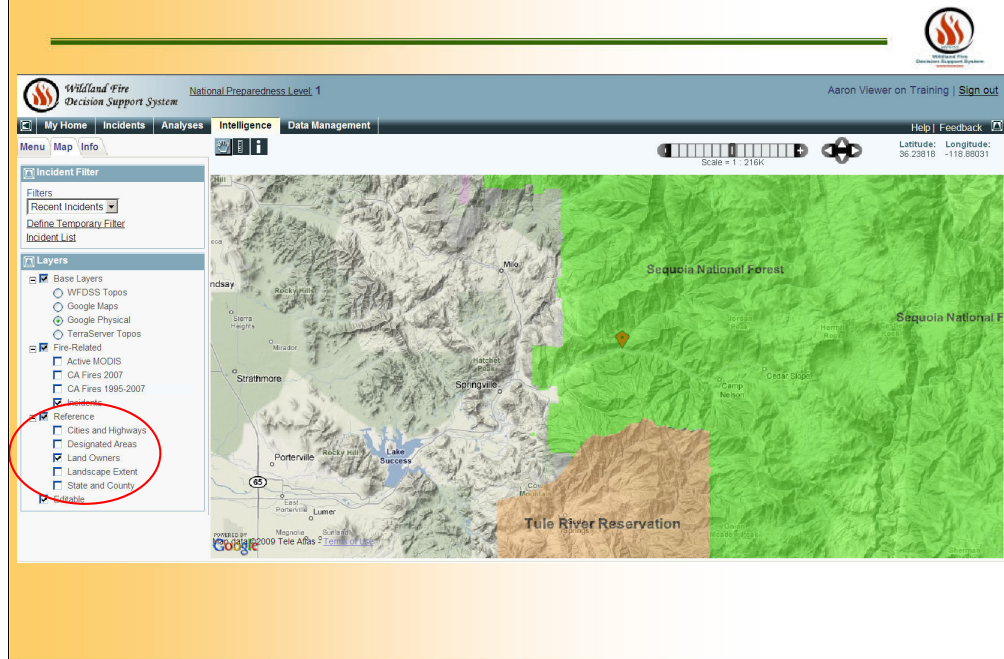
VIEWERS can also click the links for various fire history layers.

Intelligence Tab – Designated Areas



VIEWERS can also click the links for DESIGNATED AREA to view the Land and Resource Areas, such as Wilderness, Wildlife Areas, etc.

Intelligence Tab – Land Owners

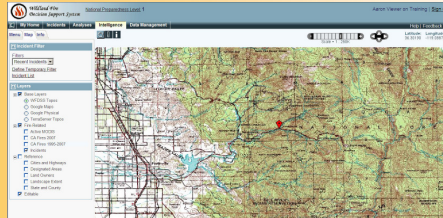


VIEWERS can also click the links for LAND OWNERS to view the land status.

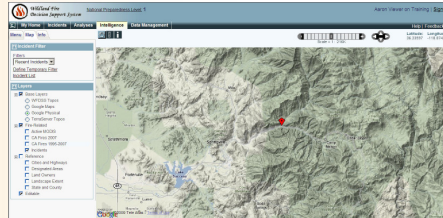
Intelligence Tab – 4 Base Layers (Maps)



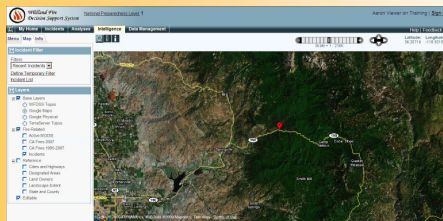
WFDSS Topos



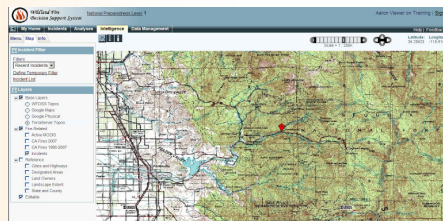
Google Physical



Google Maps

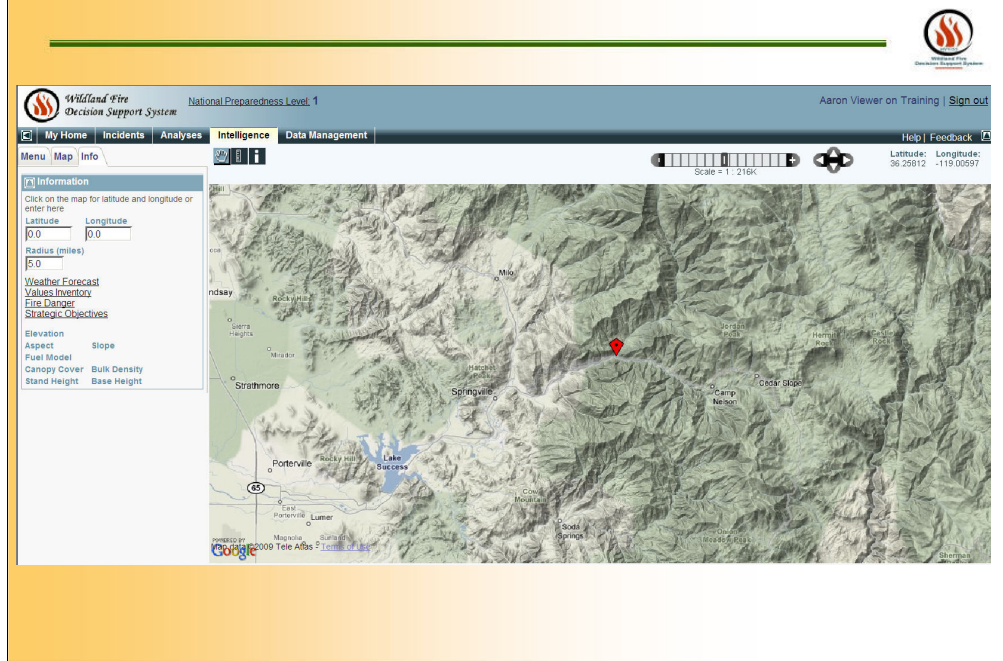


TerraServer Topos



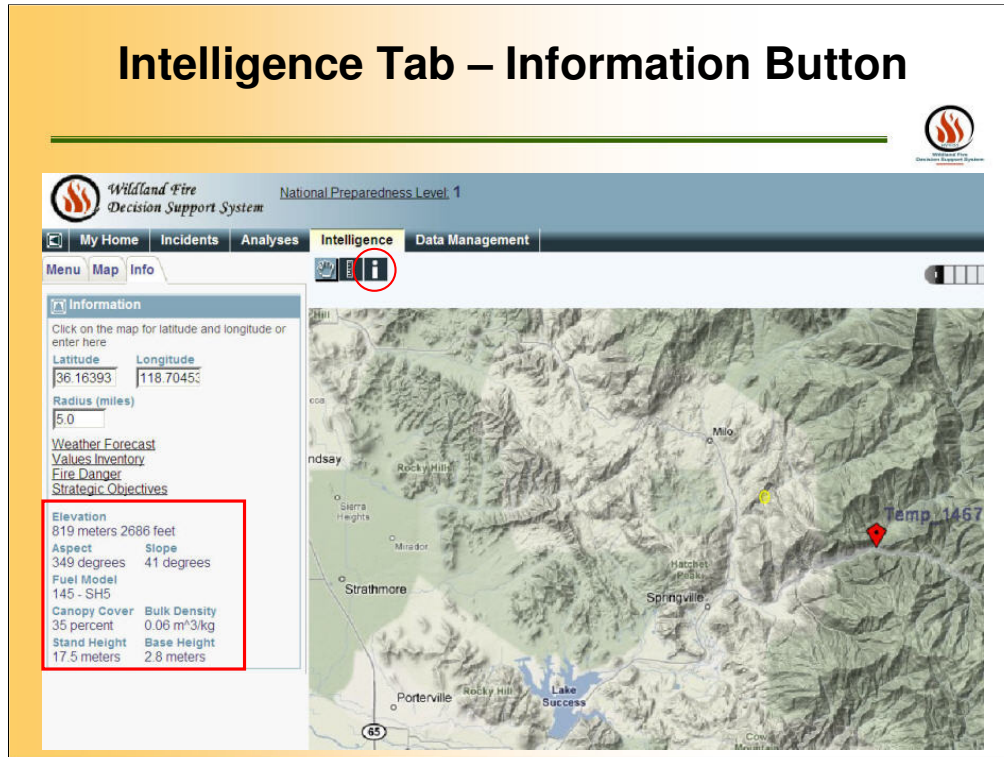
Example of the various base maps.

Intelligence Tab – Info Sub Tabs



The VIEWER can see under the Intelligence INFO tab has WEATHER FORECAST, VALUES INVENTORY, FIRE DANGER, AND STRATEGIC OBJECTIVES.

Intelligence Tab – Information Button



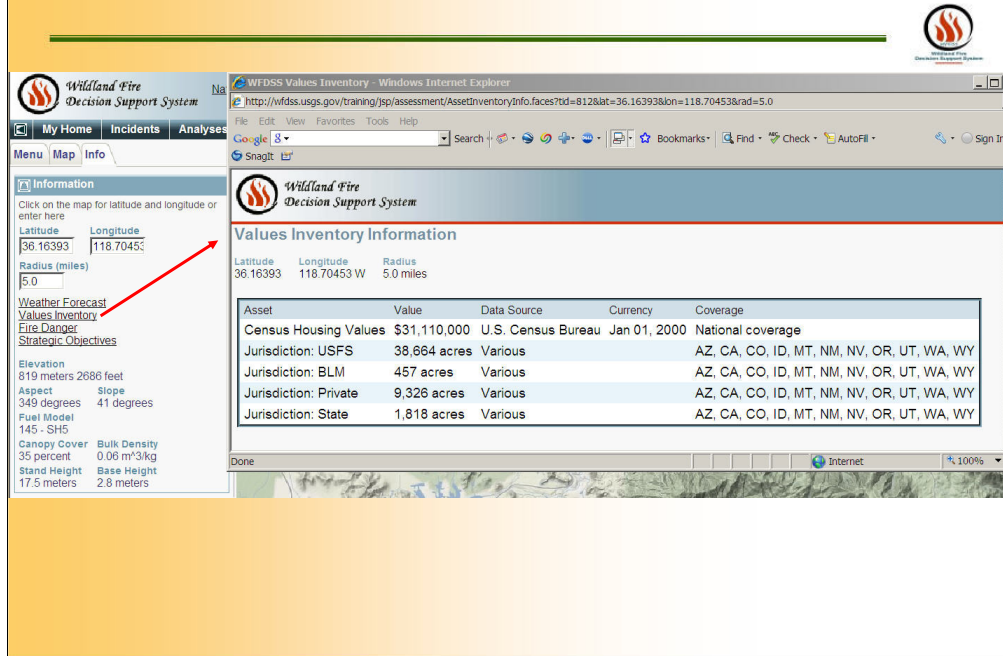
When VIEWERS click on the MODEL tab on the left hand side of the screen, than can now activate the “i” information button on the top toolbar. This will allow VIEWERS to make a temporary mark on the map. From this point they will be provided with LANDFIRE data for the point. It is located on the lower left portion of the screen. VIEWERS can also click the links for WEATHER FORECAST, VALUES INVENTORY and FIRE DANGER. The outputs for these links are on the 3, following slides.

Intelligence Tab – Weather Forecast

The screenshot displays the WFDSS interface within a Windows Internet Explorer browser. The main window is titled 'Wildland Fire Decision Support System' and features a sidebar with navigation links: 'My Home', 'Incidents', 'Analyses', 'Menu', 'Map', and 'Info'. The 'Info' section is expanded, showing a list of links including 'Information', 'Weather Forecast', 'Values Inventory', 'Fire Damage', and 'Strategic Objectives'. A red arrow points to the 'Weather Forecast' link. The main content area displays a detailed weather forecast for the San Joaquin Valley, including a discussion of weather patterns, a table of weather data (Temperature, Humidity, Wind, etc.), and a forecast for the next 24 hours.

VIEWERS can also click the links for WEATHER FORECAST.

Intelligence Tab – Values Inventory

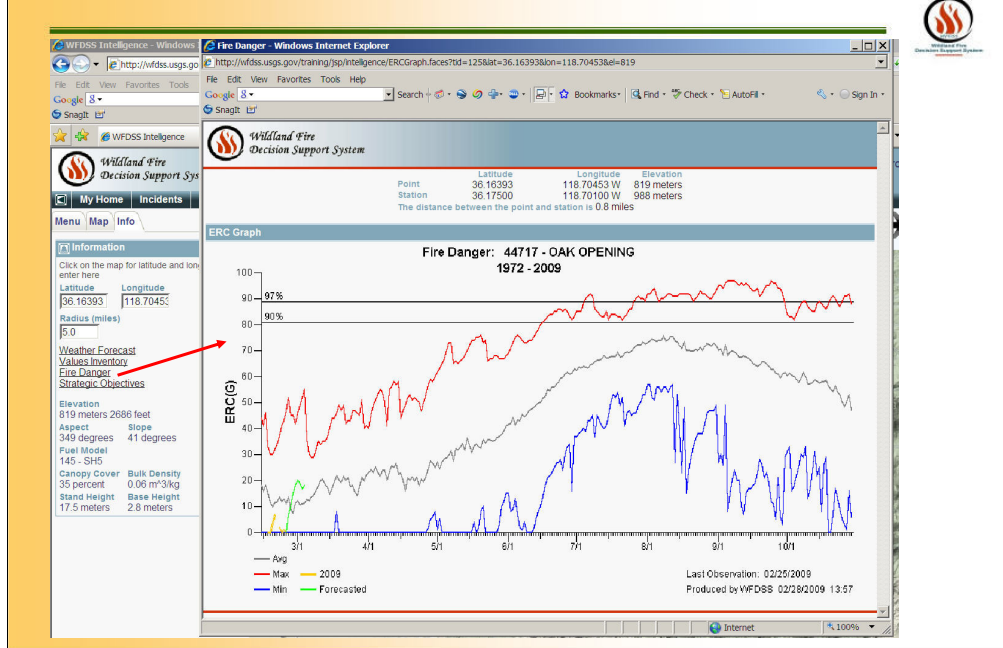


The screenshot shows the Wildland Fire Decision Support System (WFDDSS) interface. The left sidebar contains a menu with links: My Home, Incidents, Analyses, Menu, Map, and Info. The 'Info' link is selected, and the 'Values Inventory' link is highlighted with a red arrow. The main content area displays 'Values Inventory Information' with a table of assets and their values.

Asset	Value	Data Source	Currency	Coverage
Census Housing Values	\$31,110,000	U.S. Census Bureau	Jan 01, 2000	National coverage
Jurisdiction: USFS	38,664 acres	Various		AZ, CA, CO, ID, MT, NM, NV, OR, UT, WA, WY
Jurisdiction: BLM	457 acres	Various		AZ, CA, CO, ID, MT, NM, NV, OR, UT, WA, WY
Jurisdiction: Private	9,326 acres	Various		AZ, CA, CO, ID, MT, NM, NV, OR, UT, WA, WY
Jurisdiction: State	1,818 acres	Various		AZ, CA, CO, ID, MT, NM, NV, OR, UT, WA, WY

The VIEWER can see Values Inventory for the temporary point. As more spatial data is available, the list will be longer.

Intelligence Tab – Fire Danger



The VIEWER can see the Fire Danger is shown as the ERC-G graph for the closets RAWS (remote automated weather station). Output is similar to FireFamily+ application outputs.

Intelligence Tab – Strategic Objectives

The screenshot displays the Wildland Fire Decision Support System (WFSS) interface. The top navigation bar includes tabs for My Home, Incidents, Analyses, Intelligence (selected), and Data Management. The Intelligence tab is active, showing a map of a mountainous region. A red arrow points to the 'Strategic Objectives' link in the left sidebar. The main content area displays the 'Strategic Objectives' page, which includes a table of coordinates and a list of objectives.

Wildland Fire Decision Support System National Preparedness Level: 1

Menu Map Info

Information

Click on the map for latitude and longitude or enter here:

Latitude	Longitude
36.16393	118.70455

Radius (miles): 5.0

Weather Forecast
Values Inventory
Fire Danger
Strategic Objectives

Elevation: 819 meters 2686 feet
Aspect: 349 degrees Slope: 41 degrees
Fuel Model: 145 - SH5
Canopy Cover: 35 percent Bulk Density: 0.06 m³/kg
Stand Height: 17.5 meters Base Height: 2.8 meters

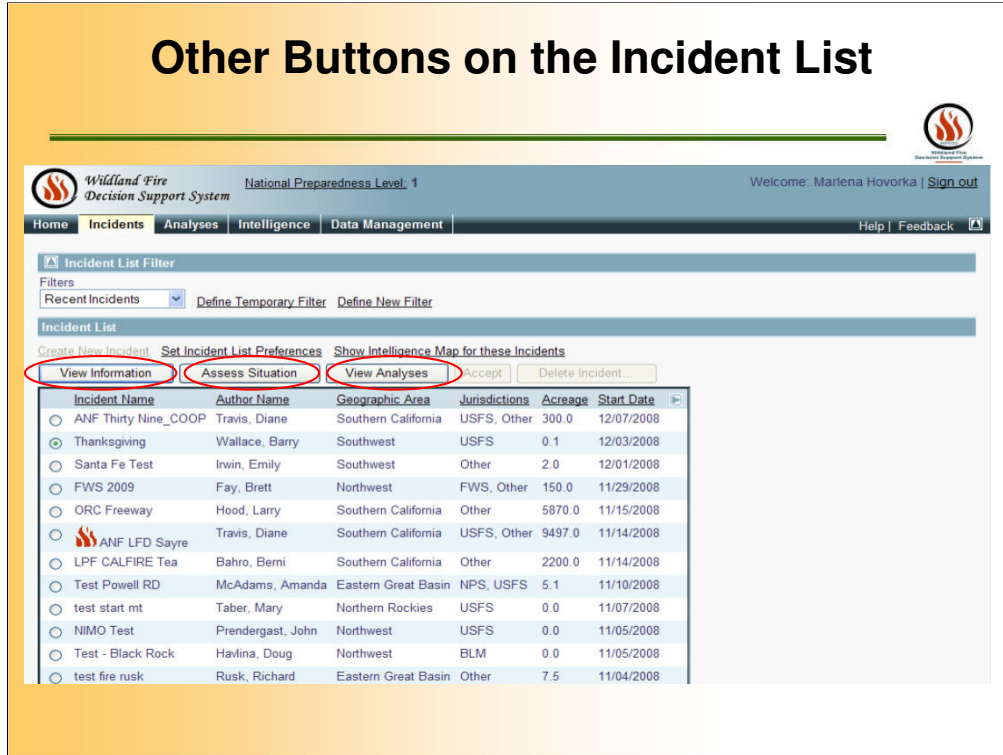
Strategic Objectives

Latitude	Longitude	Radius (miles)
36.17224	118.70159	5.0

- CA-SQF- Sequoia National Forest (46,253 acres)
- SQF FMU- (39,711 acres)
- Strategic Objectives
 - Contain unwanted fires at the smallest possible size.
 - Protect structures.

VIEWERS can also click the links for STRATEGIC OBJECTIVES to view them by FMU's.

Other Buttons on the Incident List

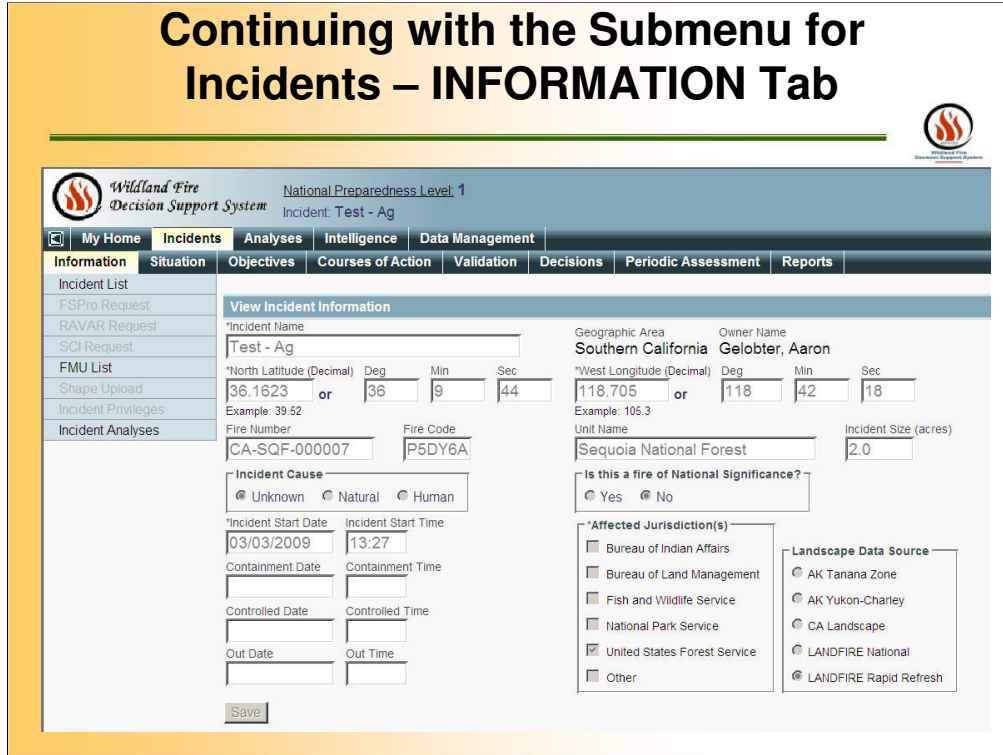


The screenshot displays the Wildland Fire Decision Support System interface. At the top, there is a header with the system name, a National Preparedness Level indicator, and a user welcome message. Below the header is a navigation bar with tabs for Home, Incidents, Analyses, Intelligence, and Data Management. The main content area is titled "Incident List Filter" and includes a "Filters" section with a dropdown menu for "Recent Incidents" and links for "Define Temporary Filter" and "Define New Filter". Below the filter section is the "Incident List" table. Above the table, there are three buttons: "View Information", "Assess Situation", and "View Analyses", each circled in red. To the right of these buttons are "Accept" and "Delete Incident..." buttons. The table itself has columns for Incident Name, Author Name, Geographic Area, Jurisdictions, Acreage, and Start Date. The first row of the table is highlighted in blue.

Incident Name	Author Name	Geographic Area	Jurisdictions	Acreage	Start Date
ANF Thirty Nine_COOP	Travis, Diane	Southern California	USFS, Other	300.0	12/07/2008
Thanksgiving	Wallace, Barry	Southwest	USFS	0.1	12/03/2008
Santa Fe Test	Irwin, Emily	Southwest	Other	2.0	12/01/2008
FWS 2009	Fay, Brett	Northwest	FWS, Other	150.0	11/29/2008
ORC Freeway	Hood, Larry	Southern California	Other	5870.0	11/15/2008
ANF LFD Sayre	Travis, Diane	Southern California	USFS, Other	9497.0	11/14/2008
LPF CALFIRE Tea	Bahro, Berni	Southern California	Other	2200.0	11/14/2008
Test Powell RD	McAdams, Amanda	Eastern Great Basin	NPS, USFS	5.1	11/10/2008
test start mt	Taber, Mary	Northern Rockies	USFS	0.0	11/07/2008
NIMO Test	Prendergast, John	Northwest	USFS	0.0	11/05/2008
Test - Black Rock	Havlina, Doug	Northwest	BLM	0.0	11/05/2008
test fire rusk	Rusk, Richard	Eastern Great Basin	Other	7.5	11/04/2008

There are three active buttons above the incident list. The VIEW INFORMATION button takes users to the INFORMATION submenu tab under INCIDENTS tab. The ASSESS SITUATION button takes users to the SITUATION submenu tab under INCIDENTS tab. The VIEW ANALYSES button moves the user to the Analyses tab in the top row.

Continuing with the Submenu for Incidents – INFORMATION Tab



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Test - Ag

My Home **Incidents** Analyses Intelligence Data Management

Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Incident List
FSPro Request
RAVAR Request
SCI Request
FMU List
Shape Upload
Incident Privileges
Incident Analyses

View Incident Information

Incident Name: Test - Ag

Geographic Area: Southern California Owner Name: Gelobter, Aaron

*North Latitude (Decimal) Deg Min Sec: 36.1623 or 36 9 44
*West Longitude (Decimal) Deg Min Sec: 118.705 or 118 42 18
Example: 105.3

Fire Number: CA-SQF-000007 Fire Code: P5DY6A

Unit Name: Sequoia National Forest Incident Size (acres): 2.0

Incident Cause: ☒ Unknown ☐ Natural ☐ Human

Is this a fire of National Significance? ☐ Yes ☒ No

*Affected Jurisdiction(s): ☐ Bureau of Indian Affairs ☐ Bureau of Land Management ☐ Fish and Wildlife Service ☐ National Park Service ☒ United States Forest Service ☐ Other

Landscape Data Source: ☒ AK Tanana Zone ☐ AK Yukon-Charley ☐ CA Landscape ☐ LANDFIRE National ☒ LANDFIRE Rapid Refresh

Incident Start Date: 03/03/2009 Incident Start Time: 13:27

Containment Date: Containment Time:

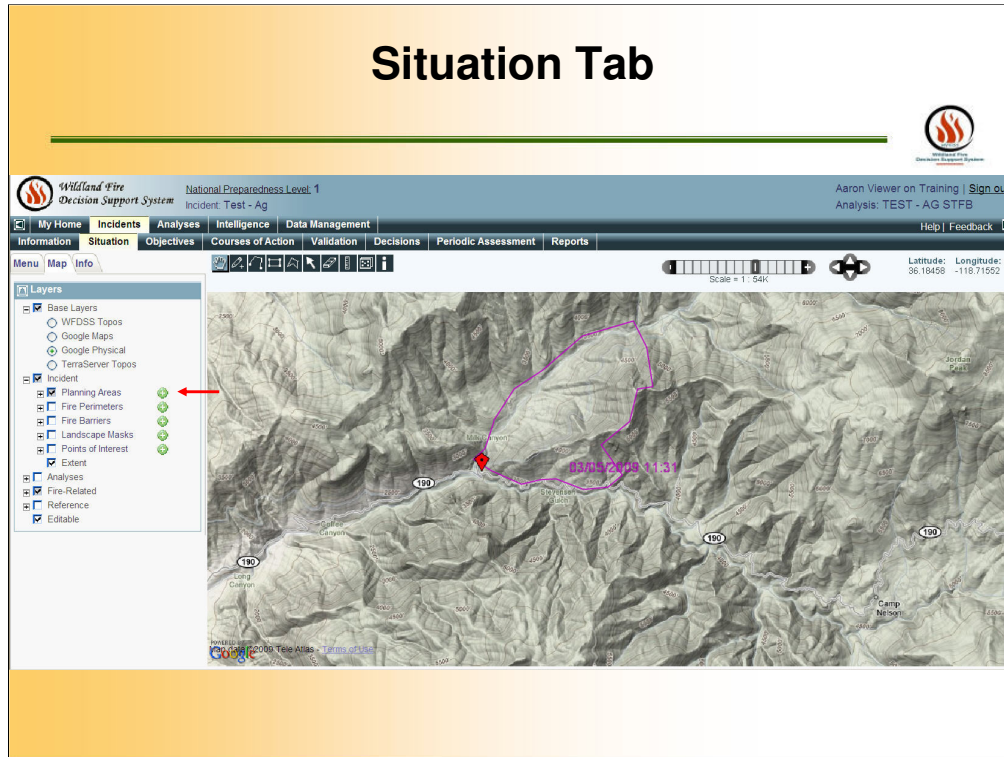
Controlled Date: Controlled Time:

Out Date: Out Time:

Save

Under the INCIDENT TAB, the VIEWER can access the submenu tabs: Information, Situation, Objectives, Courses of Action, Validation, Decisions, Evaluation, Reports.

Under the INFORMATION tab, VIEWERS can see the information that is relevant to the fire reports.



The SITUATION tab allows users to view a map of the incident. VIEWERS have several options to get to this screen. The VIEWER has the same features of the ASSESS SITUATION tab and the SITUATION tab.

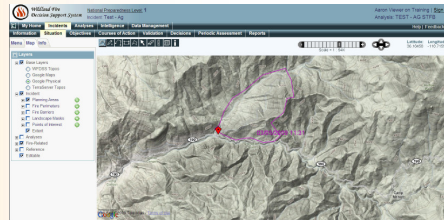
Situation – Examples



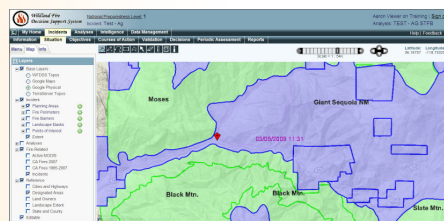
From the SITUATION Tab you can obtain the same information displayed in the INTELLIGENCE Tab.

- Weather Forecast
- Values Inventory
- Fire Danger
- Strategic Objectives
- Land Owners

Planning Unit



Designated Areas



When VIEWERS click on the MODEL tab on the left hand side of the screen, than can now activate the “i” information button on the top toolbar. This will allow VIEWERS to make a temporary mark on the map. From this point they will be provided with LANDFIRE data for the point. It is located on the lower left portion of the screen. VIEWERS can also click the links for WEATHER FORECAST, VALUES INVENTORY and FIRE DANGER. The outputs for these links are on the 3, following slides.

Under the SITUATION tab, users can add overlays and change the base layer of the map. There is a tool bar that allows users to zoom in and out on the map, pan, query, and measure distance. The drawing tools are currently available, however, VIEWERS are not allowed to modify inputs into the WFDSS system.

Objectives Tab

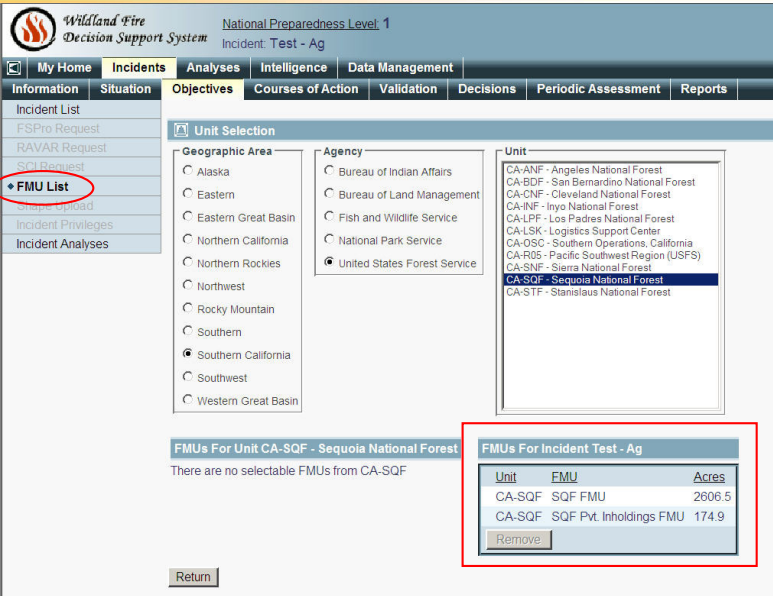
The screenshot shows the 'Objectives Tab' in the Wildland Fire Decision Support System. The interface includes a top navigation bar with tabs for 'My Home', 'Incidents', 'Analyses', 'Intelligence', and 'Data Management'. Below this is a sub-navigation bar with 'Information', 'Situation', 'Objectives', 'Courses of Action', 'Validation', 'Decisions', 'Periodic Assessment', and 'Reports'. The 'Objectives' tab is currently selected. On the left, a sidebar lists various functions: Incident List, FSPro Request, RAVAR Request, SCI Request, FMU List, Shape Upload, Incident Privileges, and Incident Analyses. The main content area is titled 'Objective Selection' and contains two sections: 'Active Status' with radio buttons for 'All' (selected), 'Currently Active', and 'Active on' (with a date picker); and 'Objective Type' with checkboxes for 'Incident Objective', 'Incident Requirement', 'Strategic Objective', and 'Management Requirement'. Below these is an 'Apply Filter' button. The section 'Incident Objectives/Requirements For Test - Ag' includes links for 'Create Incident Objective' and 'Create Incident Requirement'. A table displays the following data:

Unit/FMU	Type	Activated	Deactivated	Description
	Inc Obj	03/05/2009		Protect private land within the fire area.
	Inc Req	03/05/2009		The use of dozers with in the Mounment is limited.

At the bottom of the table, there is a pagination control showing 'Page 1 of 1' and 'Rows per Page: 20', along with buttons for 'Delete...', 'Edit', 'Include', and 'Exclude'.

VIEWERS will be able to view INCIDENT and MANAGEMENT REQUIREMENTS associated with this Incident under this tab.

Objectives – FMU Listing




The screenshot displays the WFDSS interface for the 'Incident: Test - Ag' scenario. The 'Objectives' tab is selected, and the 'FMU List' option is highlighted in the left sidebar. The main content area shows the 'Unit Selection' section with three columns: Geographic Area, Agency, and Unit. The 'Unit' column lists various forest units, with 'CA-SQF - Sequoia National Forest' selected. Below this, a table titled 'FMUs For Incident Test - Ag' lists the selected unit and its associated FMUs and acres.

Unit	FMU	Acres
CA-SQF	SQF FMU	2606.5
CA-SQF	SQF Pvt. Inholdings FMU	174.9

A 'Remove' button is located below the table. The 'Return' button is at the bottom left of the interface.

VIEWERS will be able to view which FMU's are associated with the Incident under this tab.

Courses of Action Tab



Wildland Fire
Decision Support System

National Preparedness Level: 1
Incident: Test - Ag

My HomeIncidentsAnalysesIntelligenceData Management

InformationSituationObjectives**Courses of Action**ValidationDecisionsPeriodic AssessmentReports

Incident ListFSPRO RequestRAVAR RequestSCI RequestFMU ListShape UploadIncident PrivilegesIncident Analyses

Strategic Directions Selection

Active Status

☒ All
☐ Currently Active
☐ Active on

Apply Filter

Strategic Directions For Test - Ag

Proposed Course of Action

Estimated Cost
250,000Save Cost


Create Strategic Direction


Activated	Deactivated	Description
03/05/2009		Contain unwanted fires at the smallest possible size.

Page 1 of 1 Rows per Page: 20Delete...EditIncludeExclude

VIEWERS will be able to view the status of the COURSE OF ACTIONS under this tab.

Validation Tab





Wildland Fire
Decision Support System

National Preparedness Level: 1

Incident: Test - Ag

My Home

Incidents

Analyses

Intelligence

Data Management

Information

Situation

Objectives

Courses of Action

Validation

Decisions

Periodic Assessment

Reports

Incident List

FSPRO Request

RAVAR Request

SCI Request

FMU List

Shape Upload

Incident Privileges

Incident Analyses

Validation

The current decision is still valid. No validation required as this time.

VIEWERS will be able to view the status of the VALIDATION under this tab.

Decisions Tab



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Test - Ag

[My Home](#) [Incidents](#) [Analyses](#) [Intelligence](#) [Data Management](#) [Decisions](#) [Periodic Assessment](#) [Reports](#)

[Information](#) [Situation](#) [Objectives](#) [Courses of Action](#) [Validation](#) [Decisions](#) [Periodic Assessment](#) [Reports](#)

[Incident List](#)
[FSPRO Request](#)
[RAVAR Request](#)
[SCI Request](#)
[FMU List](#)
[Shape Upload](#)
[Incident Privileges](#)
[Incident Analyses](#)

Decisions List
[Set Decision List Preferences](#)
[View Information](#) [Request Review](#) [Review](#) [View](#)


<input checked="" type="checkbox"/>	Decision	Section	Status	Editor	Owner	Creation Date	Last Modified
<input checked="" type="checkbox"/>	03/05/2009 11:31		Published	Gelobter, Aaron	Gelobter, Aaron	03/05/09 11:07	03/05/09 11:31

Page 1 of 1 Rows per Page: 20 [Edit](#) [Check In](#) [Create](#) [Delete...](#)

[View Information](#) [Request Review](#) [Review](#) [View](#)

VIEWERS will be able to view select the COMPLETED DECISION document under this tab

Decision – Sub Parts



Wildland Fire
Decision Support System

National Preparedness Level: 1

Incident: Test - Ag

My HomeIncidentsAnalysesIntelligenceData Management

InformationSituationObjectivesCourses of ActionValidationDecisionsPeriodic AssessmentReports

Incident List

FSPRO Request

RAVAR Request

SCI Request

FMU List

Shape Upload

Incident Privileges

Incident Analyses

Decisions List







Set Decision List Preferences

View Information

Request Review

Review

View

	Decision	Section	Status	Editor	Owner	Creation Date	Last Modified
	03/05/2009 11:31		Published	Gelobter, Aaron	Gelobter, Aaron	03/05/09 11:07	03/05/09 11:31
	03/05/2009 11:07	Assessment	Published	Gelobter, Aaron	Gelobter, Aaron	03/05/09 11:07	03/05/09 11:31
	03/05/2009 11:07	Objectives	Published	Gelobter, Aaron	Gelobter, Aaron	03/05/09 11:07	03/05/09 11:31
	03/05/2009 11:07	Course of Action	Published	Gelobter, Aaron	Gelobter, Aaron	03/05/09 11:07	03/05/09 11:31
	03/05/2009 11:07	Validation	Published	Gelobter, Aaron	Gelobter, Aaron	03/05/09 11:07	03/05/09 11:31
	03/05/2009 11:07	Rationale	Published	Gelobter, Aaron	Gelobter, Aaron	03/05/09 11:07	03/05/09 11:31

Page 1 of 1

Rows per Page: 20

Edit

Check In

Create

Delete

View Information

Request Review

Review

View

VIEWERS will be able to view COMPLETED DECISION document by anyone of the sub sections in the under this tab.

Decision - History



Wildland Fire
Decision Support System

National Preparedness Level: 1
Incident: Test - Ag

My HomeIncidentsAnalysesIntelligenceData Management

InformationSituationObjectivesCourses of ActionValidationDecisionsPeriodic AssessmentRep

Incident List
FSPro Request
RAVAR Request
SCI Request
FMU List
Shape Upload
Incident Privileges
Incident Analyses
Incident Decisions List

Decision Information

Decision
03/05/2009 11:31

Decision Status
Published

Owner Name
Gelobter, Aaron

Editor Name
Gelobter, Aaron

Created Date
03/05/09 11:07

Last Modified
03/05/09 11:31

Decision History

Editor Name	Action	Section	Date	Status	Comment
Gelobter, Aaron	Decision Still Valid		03/05/09 11:32	Published	
Gelobter, Aaron	Published		03/05/09 11:31	Published	
Gelobter, Aaron	Approved		03/05/09 11:24	Reviewable	
Gelobter, Aaron	Review Requested		03/05/09 11:24	Reviewable	
Gelobter, Aaron	Checked In		03/05/09 11:17	Available	
Gelobter, Aaron	Locked		03/05/09 11:17	Locked	
Gelobter, Aaron	Checked In		03/05/09 11:17	Available	
Gelobter, Aaron	Locked		03/05/09 11:08	Locked	
Gelobter, Aaron	Created		03/05/09 11:07	Available	
Gelobter, Aaron	Published	Assessment	03/05/09 11:31	Published	

Page 1 of 3 Rows Per Page: 10

Edit ContentReturn

VIEWERS will be able to view COMPLETED DECISION history under this tab.

View The Decision

The screenshot displays the Wildland Fire Decision Support System interface. The top navigation bar includes tabs for My Home, Incidents, Analyses, Intelligence, and Data Management. Below this, a secondary navigation bar shows Information, Situation, Objectives, Courses of Action, Validation, Decisions, Periodic Assessment, and Reports. The 'Decisions' tab is currently selected.

The main content area is titled 'View Incident Decision' and shows details for Incident: Test - Ag, dated 03/05/2009 11:31. A left sidebar lists various system functions, including Incident List, FSPRO Request, RAVAR Request, SCI Request, FMU List, Shape Upload, Incident Privileges, Incident Analyses, and Incident Decisions List.

The central pane displays a tree view of the decision structure, including Assessment, Incident Information, Weather, Objectives, Courses of Action, Validation, and Rationale, each with a 'Content' link.

On the right, the 'Strategic Direction List' is shown with a table:

Active	Inactive	Strategic Direction
03/05/09		Contain unwanted fires at the smallest possible size.


Below this, the 'Incident Information' table provides key details:

NAME	VALUE
Incident Name	Test - Ag
Latitude	36.1623 N
Longitude	118.705 W
Geographic Area	Southern California
Jurisdiction(s)	USFS
Unit Name	Sequoia National Forest
Fire Number	CA-SQF-000007
Fire Code	P5DY6A
Incident Start	Mar 03, 2009 13:27
Contained	
Controlled	
Out	
Incident Cause	Unknown
Nationally Significant	No
Incident Size	2.0 acres
Owner Name	Gelobter, Aaron

VIEWERS will be able to view COMPLETED DECISION document

document

Periodic Assessment Tab



Wildland Fire
Decision Support System

National Preparedness Level: 1

Incident: Test - Ag

My HomeIncidentsAnalysesIntelligenceData Management

InformationSituationObjectivesCourses of ActionValidationDecisionsPeriodic AssessmentReports

Incident List

FSPRO Request

RAVAR Request

SCI Request

FMU List

Shape Upload

Incident Privileges

Incident Analyses

Periodic Assessment List

Date	Approver	Action	Comments
03/05/2009 11:31	Gelobter, Aaron	Published	
03/05/2009 11:32	Gelobter, Aaron	Decision Still Valid	

Periodic Assessment

The next assessment is due on or before 03/06/2009

1

Number of days until the next assessment is due

☐ Send me an email reminder the morning the next assessment is due

Comment (A comment must be entered when a new decision is required)

Current Decision Valid

New Decision Required

VIEWERS will be able to view the status of the PERIODIC ASSESSMENTS under this tab.

Reports Tab



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Test - Ag

My Home **Incidents** **Analyses** **Intelligence** **Data Management**

Information **Situation** **Objectives** **Courses of Action** **Validation** **Decisions** **Periodic Assessment** **Reports**

Incident List
FSPro Request
RAVAR Request
SCI Request
FMU List
Shape Upload
Incident Privileges
Incident Analyses

Report List
[Create New Report](#) [Set Report List Preferences](#) [View Full Report](#)
[View Information](#) [View](#)

Report Name	Status	Editor	Owner	Creation Date	Last Modified
Page 0 of 0	Rows Per Page: 20	Edit	Check In	Publish	Delete

[View Information](#) [View](#)

VIEWERS will be able to view COMPLETED reports under this tab.

Reports – View Document



Wildland Fire Decision Support System National Preparedness Level: 1
Incident: Test - Ag

My Home Incidents Analyses Intelligence Data Management
Information Situation Objectives Courses of Action Validation Decisions Periodic Assessment Reports

Menu Contents

- Test - Ag
 - Information
 - Objectives
 - FMU List
 - Objectives/Requirements
 - Incident Objectives
 - Incident Requirements
 - Strategic Objectives
 - Management Requirements
 - Courses of Action
 - Periodic Assessments
 - Basic
 - TEST - AG BFB
 - STFB
 - TEST - AG STFB

Decision History List

Date	Approver	Action	Comments
03/05/2009 11:31	Gelobter, Aaron	Published	
03/05/2009 11:32	Gelobter, Aaron	Decision Still Valid	

Periodic Assessment Information

NAME	VALUE
Current Status	Decision Valid
Next Assessment Due	03/06/2009
Number of Days between Assessments	1
Send Email Reminder Before Next Assessment is Due	No

Example of a part of one Report.

Where to find WFDSS



- <http://wfdss.usgs.gov>
- **Request your user account now!!**

